

FORM 8B-OR
ANALYTICAL SEQUENCE

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: CHM Case No.: 47882 MA No.: _____ SDG No.: A3YT3
 Analytical Method: PEST Init.Calib.Date(s): 06/08/2018 06/08/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 16:33 19:43
 GC Column : ZB-MR2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.42</u>			
SURROGATE 2 (DCB) :		<u>8.14</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
RESC16	PD048059.D	06/08/2018	16:06	3.42	8.14
PEM47	PD048060.D	06/08/2018	16:20	3.42	8.14
TOXAPH101	PD048061.D	06/08/2018	16:33	3.42	8.14
TOXAPH201	PD048062.D	06/08/2018	16:47	3.42	8.14
TOXAPH301	PD048063.D	06/08/2018	17:00	3.42	8.14
TOXAPH401	PD048064.D	06/08/2018	17:14	3.42	8.14
TOXAPH501	PD048065.D	06/08/2018	17:28	3.42	8.14
INDA101	PD048066.D	06/08/2018	17:41	3.42	8.14
INDB101	PD048067.D	06/08/2018	17:55	3.42	8.14
INDA201	PD048068.D	06/08/2018	18:08	3.42	8.14
INDB201	PD048069.D	06/08/2018	18:22	3.42	8.14
INDA301	PD048070.D	06/08/2018	18:35	3.42	8.14
INDB301	PD048071.D	06/08/2018	18:49	3.42	8.14
INDA401	PD048072.D	06/08/2018	19:02	3.42	8.14
INDB401	PD048073.D	06/08/2018	19:16	3.42	8.14
INDA501	PD048074.D	06/08/2018	19:29	3.42	8.14
INDB501	PD048075.D	06/08/2018	19:43	3.42	8.14
PIBLK96	PD048076.D	06/08/2018	19:56	3.42	8.14
PEM48	PD048077.D	06/08/2018	20:10	3.42	8.14

Column used to flag RT values with an asterisk.

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 Instrument ID: ECD_D Init.Calib.Time(s): 16:33 19:43
 GC Column : ZB-MR1 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>4.04</u>			
SURROGATE 2 (DCB) :		<u>9.11</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
RESC16	PD048059.D-2	06/08/2018	16:06	4.04	9.11
PEM47	PD048060.D-2	06/08/2018	16:20	4.04	9.11
TOXAPH101	PD048061.D-2	06/08/2018	16:33	4.04	9.11
TOXAPH201	PD048062.D-2	06/08/2018	16:47	4.04	9.11
TOXAPH301	PD048063.D-2	06/08/2018	17:00	4.04	9.11
TOXAPH401	PD048064.D-2	06/08/2018	17:14	4.04	9.11
TOXAPH501	PD048065.D-2	06/08/2018	17:28	4.04	9.11
INDA101	PD048066.D-2	06/08/2018	17:41	4.04	9.11
INDB101	PD048067.D-2	06/08/2018	17:55	4.04	9.11
INDA201	PD048068.D-2	06/08/2018	18:08	4.04	9.11
INDB201	PD048069.D-2	06/08/2018	18:22	4.04	9.11
INDA301	PD048070.D-2	06/08/2018	18:35	4.04	9.11
INDB301	PD048071.D-2	06/08/2018	18:49	4.04	9.11
INDA401	PD048072.D-2	06/08/2018	19:02	4.04	9.11
INDB401	PD048073.D-2	06/08/2018	19:16	4.04	9.11
INDA501	PD048074.D-2	06/08/2018	19:29	4.04	9.11
INDB501	PD048075.D-2	06/08/2018	19:43	4.04	9.11
PIBLK96	PD048076.D-2	06/08/2018	19:56	4.04	9.11
PEM48	PD048077.D-2	06/08/2018	20:10	4.04	9.11

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SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.42</u>			
SURROGATE 2 (DCB) :		<u>8.14</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
PIBLK97	PD048118.D	06/12/2018	11:19	3.42	8.14
PEM01	PD048119.D	06/12/2018	11:32	3.42	8.14
FLOP2591	PD048120.D	06/12/2018	11:52	3.42	8.14
ZZZZZZ	PD048121.D	06/12/2018	12:05	* 0.00	* 0.00
ZZZZZZ	PD048122.D	06/12/2018	12:20	* 0.00	* 0.00
ZZZZZZ	PD048123.D	06/12/2018	12:33	* 0.00	* 0.00
ZZZZZZ	PD048124.D	06/12/2018	12:47	* 0.00	* 0.00
PIBLK98	PD048125.D	06/12/2018	13:04	3.42	8.14
INDA334	PD048126.D	06/12/2018	13:17	3.42	8.14
INDB334	PD048127.D	06/12/2018	13:31	3.42	8.14

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 GC Column : ZB-MR1 ID: 0.32 (mm)

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SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>4.04</u>			
SURROGATE 2 (DCB) :		<u>9.11</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
PIBLK97	PD048118.D-2	06/12/2018	11:19	4.04	9.11
PEM01	PD048119.D-2	06/12/2018	11:32	4.04	9.11
FLOP2591	PD048120.D-2	06/12/2018	11:52	4.04	9.11
ZZZZZZ	PD048121.D-2	06/12/2018	12:05	* 0.00	* 0.00
ZZZZZZ	PD048122.D-2	06/12/2018	12:20	* 0.00	* 0.00
ZZZZZZ	PD048123.D-2	06/12/2018	12:33	* 0.00	* 0.00
ZZZZZZ	PD048124.D-2	06/12/2018	12:47	* 0.00	* 0.00
PIBLK98	PD048125.D-2	06/12/2018	13:04	4.04	9.11
INDA334	PD048126.D-2	06/12/2018	13:17	4.04	9.11
INDB334	PD048127.D-2	06/12/2018	13:31	4.04	9.11

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Lab Name: Chemtech Consulting Group Contract: EPW14030
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 Analytical Method: PEST Init.Calib.Date(s): 10/05/2018 10/05/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 11:06 14:18
 GC Column : ZB-MR2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
 IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.28</u>			
SURROGATE 2 (DCB) :		<u>7.88</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
RESC28	PD049594.D	10/05/2018	10:39	3.29	7.88
PEM20	PD049595.D	10/05/2018	10:53	3.29	7.88
TOXAPH101	PD049596.D	10/05/2018	11:06	3.29	7.88
TOXAPH201	PD049597.D	10/05/2018	11:20	3.29	7.88
TOXAPH301	PD049598.D	10/05/2018	11:34	3.29	7.88
TOXAPH401	PD049599.D	10/05/2018	11:47	3.29	7.88
TOXAPH501	PD049600.D	10/05/2018	12:01	3.29	7.88
INDA101	PD049601.D	10/05/2018	12:15	3.29	7.88
INDB101	PD049602.D	10/05/2018	12:28	3.29	7.88
INDA201	PD049603.D	10/05/2018	12:42	3.29	7.88
INDB201	PD049604.D	10/05/2018	12:56	3.29	7.88
INDA301	PD049605.D	10/05/2018	13:10	3.29	7.88
INDB301	PD049606.D	10/05/2018	13:23	3.29	7.88
INDA401	PD049607.D	10/05/2018	13:37	3.29	7.88
INDB401	PD049608.D	10/05/2018	13:50	3.29	7.88
INDA501	PD049609.D	10/05/2018	14:04	3.29	7.88
INDB501	PD049610.D	10/05/2018	14:18	3.29	7.88
PIBLK50	PD049611.D	10/05/2018	14:32	3.29	7.88
PEM21	PD049612.D	10/05/2018	14:45	3.29	7.88
PEST-GPC2-BLANK-SPIKE	PD049613.D	10/05/2018	14:59	* 0.00	* 0.00
ZZZZZZ	PD049614.D	10/05/2018	15:13	* 0.00	* 0.00
ZZZZZZ	PD049615.D	10/05/2018	15:26	* 0.00	* 0.00
ZZZZZZ	PD049616.D	10/05/2018	15:40	* 0.00	* 0.00
PBLK25	PD049617.D	10/05/2018	15:54	3.29	7.88

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 Instrument ID: ECD_D Init.Calib.Time(s): 11:06 14:18
 GC Column : ZB-MR2 ID: 0.32 (mm)

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SURROGATE 1 (TCX) :		<u>3.28</u>			
SURROGATE 2 (DCB) :		<u>7.88</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
PLCS25	PD049618.D	10/05/2018	16:07	3.29	7.88
ZZZZZZ	PD049619.D	10/05/2018	16:21	3.29	7.88
ZZZZZZ	PD049620.D	10/05/2018	16:35	3.29	7.88
ZZZZZZ	PD049621.D	10/05/2018	16:48	3.29	7.88
ZZZZZZ	PD049622.D	10/05/2018	17:02	3.29	7.88
PIBLK01	PD049623.D	10/05/2018	17:16	3.29	7.88
INDA328	PD049624.D	10/05/2018	17:29	3.29	7.88
INDB328	PD049625.D	10/05/2018	17:43	3.29	7.88
PIBLK02	PD049626.D	10/05/2018	19:28	3.29	7.88
PEM22	PD049627.D	10/05/2018	19:41	3.29	7.88
A3YX4	PD049628.D	10/05/2018	19:55	3.29	7.88
A3Z15	PD049629.D	10/05/2018	20:09	3.28	7.88
A3Z06	PD049630.D	10/05/2018	20:23	3.29	7.88
A3Z09	PD049631.D	10/05/2018	20:36	3.28	7.88
A3Z05	PD049632.D	10/05/2018	20:50	3.29	7.88
PIBLK03	PD049633.D	10/05/2018	21:04	3.29	7.88
INDA329	PD049634.D	10/05/2018	21:18	3.28	7.88
INDB329	PD049635.D	10/05/2018	21:32	3.28	7.88
A3YY0	PD049636.D	10/05/2018	21:45	3.28	7.88
A3YZ2	PD049637.D	10/05/2018	22:13	3.29	7.88
A3Z04	PD049638.D	10/05/2018	22:40	3.28	7.88
A3Z04MS	PD049639.D	10/05/2018	23:08	3.28	7.88
A3Z04MSD	PD049640.D	10/05/2018	23:35	3.28	7.88
A3Z07	PD049641.D	10/06/2018	00:03	3.28	7.88

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Lab Name: Chemtech Consulting Group Contract: EPW14030
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 Analytical Method: PEST Init.Calib.Date(s): 10/05/2018 10/05/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 11:06 14:18
 GC Column : ZB-MR2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
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SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.28</u>			
SURROGATE 2 (DCB) :		<u>7.88</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
A3Z10	PD049642.D	10/06/2018	00:30	3.28	7.88
A3Z13	PD049643.D	10/06/2018	00:58	3.28	7.88
PIBLK04	PD049644.D	10/06/2018	01:39	3.29	7.88
PEM23	PD049645.D	10/06/2018	01:53	3.29	7.88

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Lab Name: Chemtech Consulting Group Contract: EPW14030
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 Analytical Method: PEST Init.Calib.Date(s): 10/05/2018 10/05/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 11:06 14:18
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SURROGATE 1 (TCX) :		<u>4.04</u>			
SURROGATE 2 (DCB) :		<u>9.13</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
RESC28	PD049594.D-2	10/05/2018	10:39	4.04	9.13
PEM20	PD049595.D-2	10/05/2018	10:53	4.04	9.13
TOXAPH101	PD049596.D-2	10/05/2018	11:06	4.04	9.13
TOXAPH201	PD049597.D-2	10/05/2018	11:20	4.04	9.13
TOXAPH301	PD049598.D-2	10/05/2018	11:34	4.04	9.13
TOXAPH401	PD049599.D-2	10/05/2018	11:47	4.04	9.13
TOXAPH501	PD049600.D-2	10/05/2018	12:01	4.04	9.13
INDA101	PD049601.D-2	10/05/2018	12:15	4.04	9.13
INDB101	PD049602.D-2	10/05/2018	12:28	4.04	9.13
INDA201	PD049603.D-2	10/05/2018	12:42	4.04	9.13
INDB201	PD049604.D-2	10/05/2018	12:56	4.04	9.13
INDA301	PD049605.D-2	10/05/2018	13:10	4.04	9.13
INDB301	PD049606.D-2	10/05/2018	13:23	4.04	9.13
INDA401	PD049607.D-2	10/05/2018	13:37	4.04	9.13
INDB401	PD049608.D-2	10/05/2018	13:50	4.04	9.13
INDA501	PD049609.D-2	10/05/2018	14:04	4.04	9.13
INDB501	PD049610.D-2	10/05/2018	14:18	4.04	9.13
PIBLK50	PD049611.D-2	10/05/2018	14:32	4.04	9.13
PEM21	PD049612.D-2	10/05/2018	14:45	4.04	9.13
PEST-GPC2-BLANK-SPIKE	PD049613.D-2	10/05/2018	14:59	* 0.00	* 0.00
ZZZZZZ	PD049614.D-2	10/05/2018	15:13	* 0.00	* 0.00
ZZZZZZ	PD049615.D-2	10/05/2018	15:26	* 0.00	* 0.00
ZZZZZZ	PD049616.D-2	10/05/2018	15:40	* 0.00	* 0.00
PBLK25	PD049617.D-2	10/05/2018	15:54	4.04	9.13

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EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
PLCS25	PD049618.D-2	10/05/2018	16:07	4.04	9.13
ZZZZZZ	PD049619.D-2	10/05/2018	16:21	4.03	9.13
ZZZZZZ	PD049620.D-2	10/05/2018	16:35	4.04	9.13
ZZZZZZ	PD049621.D-2	10/05/2018	16:48	4.04	9.13
ZZZZZZ	PD049622.D-2	10/05/2018	17:02	4.04	9.13
PIBLK01	PD049623.D-2	10/05/2018	17:16	4.04	9.13
INDA328	PD049624.D-2	10/05/2018	17:29	4.04	9.13
INDB328	PD049625.D-2	10/05/2018	17:43	4.04	9.13
PIBLK02	PD049626.D-2	10/05/2018	19:28	4.04	9.13
PEM22	PD049627.D-2	10/05/2018	19:41	4.04	9.13
A3YX4	PD049628.D-2	10/05/2018	19:55	4.04	9.13
A3Z15	PD049629.D-2	10/05/2018	20:09	4.03	9.13
A3Z06	PD049630.D-2	10/05/2018	20:23	4.03	9.13
A3Z09	PD049631.D-2	10/05/2018	20:36	4.04	9.13
A3Z05	PD049632.D-2	10/05/2018	20:50	4.04	9.13
PIBLK03	PD049633.D-2	10/05/2018	21:04	4.04	9.13
INDA329	PD049634.D-2	10/05/2018	21:18	4.04	9.13
INDB329	PD049635.D-2	10/05/2018	21:32	4.03	9.13
A3YY0	PD049636.D-2	10/05/2018	21:45	4.03	9.13
A3YZ2	PD049637.D-2	10/05/2018	22:13	4.04	9.13
A3Z04	PD049638.D-2	10/05/2018	22:40	4.03	9.13
A3Z04MS	PD049639.D-2	10/05/2018	23:08	4.04	9.13
A3Z04MSD	PD049640.D-2	10/05/2018	23:35	4.04	9.13
A3Z07	PD049641.D-2	10/06/2018	00:03	4.04	9.13

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EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
A3Z10	PD049642.D-2	10/06/2018	00:30	4.03	9.13
A3Z13	PD049643.D-2	10/06/2018	00:58	4.04	9.13
PIBLK04	PD049644.D-2	10/06/2018	01:39	4.03	9.13
PEM23	PD049645.D-2	10/06/2018	01:53	4.04	9.13

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 Instrument ID: ECD_D Init.Calib.Time(s): 04:20 07:32
 GC Column : ZB-MR2 ID: 0.32 (mm)

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IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.28</u>			
SURROGATE 2 (DCB) :		<u>7.88</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
RESC29	PD049698.D	10/09/2018	03:52	3.28	7.88
PEM24	PD049699.D	10/09/2018	04:06	3.28	7.88
TOXAPH101	PD049700.D	10/09/2018	04:20	3.28	7.88
TOXAPH201	PD049701.D	10/09/2018	04:33	3.28	7.88
TOXAPH301	PD049702.D	10/09/2018	04:47	3.28	7.88
TOXAPH401	PD049703.D	10/09/2018	05:01	3.28	7.88
TOXAPH501	PD049704.D	10/09/2018	05:15	3.28	7.88
INDA101	PD049705.D	10/09/2018	05:28	3.28	7.88
INDB101	PD049706.D	10/09/2018	05:42	3.28	7.88
INDA201	PD049707.D	10/09/2018	05:56	3.28	7.88
INDB201	PD049708.D	10/09/2018	06:10	3.28	7.88
INDA301	PD049709.D	10/09/2018	06:23	3.28	7.88
INDB301	PD049710.D	10/09/2018	06:37	3.28	7.88
INDA401	PD049711.D	10/09/2018	06:51	3.28	7.88
INDB401	PD049712.D	10/09/2018	07:04	3.28	7.88
INDA501	PD049713.D	10/09/2018	07:18	3.28	7.88
INDB501	PD049714.D	10/09/2018	07:32	3.28	7.88
PIBLK05	PD049715.D	10/09/2018	07:45	3.28	7.88
PEM25	PD049716.D	10/09/2018	07:59	3.28	7.88
PBLK09	PD049717.D	10/09/2018	08:59	3.29	7.89
PLCS09	PD049718.D	10/09/2018	09:13	3.28	7.88
ZZZZZZ	PD049719.D	10/09/2018	09:45	* 0.00	* 0.00
ZZZZZZ	PD049720.D	10/09/2018	09:58	* 0.00	* 0.00
ZZZZZZ	PD049721.D	10/09/2018	10:12	* 0.00	* 0.00

Column used to flag RT values with an asterisk.

FORM 8B-OR
ANALYTICAL SEQUENCE

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: CHM Case No.: 47882 MA No.: _____ SDG No.: A3YT3
 Analytical Method: PEST Init.Calib.Date(s): 10/09/2018 10/09/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 04:20 07:32
 GC Column : ZB-MR2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.28</u>			
SURROGATE 2 (DCB) :		<u>7.88</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
ZZZZZZ	PD049722.D	10/09/2018	10:26	* 0.00	* 0.00
A3YT3	PD049723.D	10/09/2018	10:40	3.28	7.88
ZZZZZZ	PD049724.D	10/09/2018	10:53	3.28	7.88
ZZZZZZ	PD049725.D	10/09/2018	11:07	3.28	7.88
ZZZZZZ	PD049726.D	10/09/2018	11:20	3.28	7.88
ZZZZZZ	PD049727.D	10/09/2018	11:34	3.28	7.88
ZZZZZZ	PD049728.D	10/09/2018	11:48	3.29	7.88
PIBLK06	PD049729.D	10/09/2018	12:26	3.29	7.89
INDA330	PD049730.D	10/09/2018	12:40	3.28	7.88
INDB330	PD049731.D	10/09/2018	12:53	3.28	7.88
ZZZZZZ	PD049732.D	10/09/2018	13:38	3.28	7.88
ZZZZZZ	PD049733.D	10/09/2018	13:52	3.28	7.88
ZZZZZZ	PD049734.D	10/09/2018	14:05	3.28	7.88
ZZZZZZ	PD049735.D	10/09/2018	14:19	3.28	7.88
ZZZZZZ	PD049736.D	10/09/2018	14:33	3.28	7.88
ZZZZZZ	PD049737.D	10/09/2018	14:46	3.28	7.88
ZZZZZZ	PD049738.D	10/09/2018	15:00	3.28	7.88
ZZZZZZ	PD049739.D	10/09/2018	15:27	3.28	7.88
ZZZZZZ	PD049740.D	10/09/2018	15:55	3.28	7.88
PIBLK07	PD049741.D	10/09/2018	16:35	3.28	7.88
PEM26	PD049742.D	10/09/2018	16:49	3.29	7.88
ZZZZZZ	PD049743.D	10/09/2018	17:31	3.29	7.88
ZZZZZZ	PD049744.D	10/09/2018	17:44	3.29	7.88
ZZZZZZ	PD049745.D	10/09/2018	17:58	3.29	7.88

Column used to flag RT values with an asterisk.

FORM 8B-OR
ANALYTICAL SEQUENCE

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: CHM Case No.: 47882 MA No.: _____ SDG No.: A3YT3
 Analytical Method: PEST Init.Calib.Date(s): 10/09/2018 10/09/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 04:20 07:32
 GC Column : ZB-MR2 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>3.28</u>			
SURROGATE 2 (DCB) :		<u>7.88</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
ZZZZZZ	PD049746.D	10/09/2018	18:12	3.29	7.88
ZZZZZZ	PD049747.D	10/09/2018	18:26	3.29	7.88
ZZZZZZ	PD049748.D	10/09/2018	18:39	3.29	7.88
ZZZZZZ	PD049749.D	10/09/2018	18:53	3.29	7.88
ZZZZZZ	PD049750.D	10/09/2018	19:07	3.29	7.88
PIBLK08	PD049751.D	10/09/2018	19:20	3.29	7.88
INDA331	PD049752.D	10/09/2018	19:34	3.29	7.88
INDB331	PD049753.D	10/09/2018	19:48	3.29	7.88
PIBLK09	PD049754.D	10/09/2018	20:02	3.29	7.88
ZZZZZZ	PD049755.D	10/09/2018	20:15	3.29	7.88
ZZZZZZ	PD049756.D	10/09/2018	20:29	3.29	7.88
ZZZZZZ	PD049757.D	10/09/2018	20:43	3.29	7.88
ZZZZZZ	PD049758.D	10/09/2018	20:57	3.29	7.88
ZZZZZZ	PD049759.D	10/09/2018	21:10	3.29	7.88
ZZZZZZ	PD049760.D	10/09/2018	21:24	3.29	7.88
ZZZZZZ	PD049761.D	10/09/2018	21:38	3.29	7.88
ZZZZZZ	PD049762.D	10/09/2018	21:51	3.29	7.88
PIBLK10	PD049763.D	10/09/2018	22:05	3.28	7.88
TOXAPHENE302	PD049764.D	10/09/2018	22:19	3.29	7.88

Column used to flag RT values with an asterisk.

FORM 8B-OR
ANALYTICAL SEQUENCE

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: CHM Case No.: 47882 MA No.: _____ SDG No.: A3YT3
 Analytical Method: PEST Init.Calib.Date(s): 10/09/2018 10/09/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 04:20 07:32
 GC Column : ZB-MR1 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>4.03</u>			
SURROGATE 2 (DCB) :		<u>9.13</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
RESC29	PD049698.D-2	10/09/2018	03:52	4.03	9.13
PEM24	PD049699.D-2	10/09/2018	04:06	4.03	9.13
TOXAPH101	PD049700.D-2	10/09/2018	04:20	4.03	9.13
TOXAPH201	PD049701.D-2	10/09/2018	04:33	4.03	9.13
TOXAPH301	PD049702.D-2	10/09/2018	04:47	4.03	9.13
TOXAPH401	PD049703.D-2	10/09/2018	05:01	4.03	9.13
TOXAPH501	PD049704.D-2	10/09/2018	05:15	4.03	9.13
INDA101	PD049705.D-2	10/09/2018	05:28	4.03	9.13
INDB101	PD049706.D-2	10/09/2018	05:42	4.03	9.13
INDA201	PD049707.D-2	10/09/2018	05:56	4.03	9.13
INDB201	PD049708.D-2	10/09/2018	06:10	4.03	9.13
INDA301	PD049709.D-2	10/09/2018	06:23	4.03	9.13
INDB301	PD049710.D-2	10/09/2018	06:37	4.03	9.13
INDA401	PD049711.D-2	10/09/2018	06:51	4.03	9.12
INDB401	PD049712.D-2	10/09/2018	07:04	4.03	9.13
INDA501	PD049713.D-2	10/09/2018	07:18	4.03	9.13
INDB501	PD049714.D-2	10/09/2018	07:32	4.03	9.13
PIBLK05	PD049715.D-2	10/09/2018	07:45	4.03	9.13
PEM25	PD049716.D-2	10/09/2018	07:59	4.03	9.13
PBLK09	PD049717.D-2	10/09/2018	08:59	4.03	9.13
PLCS09	PD049718.D-2	10/09/2018	09:13	4.03	9.13
ZZZZZZ	PD049719.D-2	10/09/2018	09:45	* 0.00	* 0.00
ZZZZZZ	PD049720.D-2	10/09/2018	09:58	* 0.00	* 0.00
ZZZZZZ	PD049721.D-2	10/09/2018	10:12	* 0.00	* 0.00

Column used to flag RT values with an asterisk.

FORM 8B-OR
ANALYTICAL SEQUENCE

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: CHM Case No.: 47882 MA No.: _____ SDG No.: A3YT3
 Analytical Method: PEST Init.Calib.Date(s): 10/09/2018 10/09/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 04:20 07:32
 GC Column : ZB-MR1 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>4.03</u>			
SURROGATE 2 (DCB) :		<u>9.13</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
ZZZZZZ	PD049722.D-2	10/09/2018	10:26	* 0.00	* 0.00
A3YT3	PD049723.D-2	10/09/2018	10:40	4.03	9.13
ZZZZZZ	PD049724.D-2	10/09/2018	10:53	4.03	9.13
ZZZZZZ	PD049725.D-2	10/09/2018	11:07	4.03	9.13
ZZZZZZ	PD049726.D-2	10/09/2018	11:20	4.03	9.13
ZZZZZZ	PD049727.D-2	10/09/2018	11:34	4.03	9.13
ZZZZZZ	PD049728.D-2	10/09/2018	11:48	4.03	9.13
PIBLK06	PD049729.D-2	10/09/2018	12:26	4.04	9.13
INDA330	PD049730.D-2	10/09/2018	12:40	4.03	9.13
INDB330	PD049731.D-2	10/09/2018	12:53	4.03	9.13
ZZZZZZ	PD049732.D-2	10/09/2018	13:38	4.03	9.12
ZZZZZZ	PD049733.D-2	10/09/2018	13:52	4.03	9.13
ZZZZZZ	PD049734.D-2	10/09/2018	14:05	4.03	9.13
ZZZZZZ	PD049735.D-2	10/09/2018	14:19	4.03	9.13
ZZZZZZ	PD049736.D-2	10/09/2018	14:33	4.03	9.13
ZZZZZZ	PD049737.D-2	10/09/2018	14:46	4.03	9.13
ZZZZZZ	PD049738.D-2	10/09/2018	15:00	4.03	9.13
ZZZZZZ	PD049739.D-2	10/09/2018	15:27	4.03	9.13
ZZZZZZ	PD049740.D-2	10/09/2018	15:55	4.03	9.13
PIBLK07	PD049741.D-2	10/09/2018	16:35	4.03	9.13
PEM26	PD049742.D-2	10/09/2018	16:49	4.03	9.13
ZZZZZZ	PD049743.D-2	10/09/2018	17:31	4.03	9.13
ZZZZZZ	PD049744.D-2	10/09/2018	17:44	4.03	9.13
ZZZZZZ	PD049745.D-2	10/09/2018	17:58	4.03	9.13

Column used to flag RT values with an asterisk.

FORM 8B-OR
ANALYTICAL SEQUENCE

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: CHM Case No.: 47882 MA No.: _____ SDG No.: A3YT3
 Analytical Method: PEST Init.Calib.Date(s): 10/09/2018 10/09/2018
 Instrument ID: ECD_D Init.Calib.Time(s): 04:20 07:32
 GC Column : ZB-MR1 ID: 0.32 (mm)

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/ MSDs, and LCSS
IS GIVEN BELOW:

SURROGATE MEAN RT FROM INITIAL CALIBRATION					
SURROGATE 1 (TCX) :		<u>4.03</u>			
SURROGATE 2 (DCB) :		<u>9.13</u>			
EPA SAMPLE NO.	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	SUR 1 RT #	SUR 2 RT #
ZZZZZZ	PD049746.D-2	10/09/2018	18:12	4.03	9.13
ZZZZZZ	PD049747.D-2	10/09/2018	18:26	4.03	9.13
ZZZZZZ	PD049748.D-2	10/09/2018	18:39	4.03	9.13
ZZZZZZ	PD049749.D-2	10/09/2018	18:53	4.03	9.13
ZZZZZZ	PD049750.D-2	10/09/2018	19:07	4.03	9.13
PIBLK08	PD049751.D-2	10/09/2018	19:20	4.03	9.13
INDA331	PD049752.D-2	10/09/2018	19:34	4.03	9.13
INDB331	PD049753.D-2	10/09/2018	19:48	4.03	9.13
PIBLK09	PD049754.D-2	10/09/2018	20:02	4.03	9.13
ZZZZZZ	PD049755.D-2	10/09/2018	20:15	4.03	9.13
ZZZZZZ	PD049756.D-2	10/09/2018	20:29	4.03	9.13
ZZZZZZ	PD049757.D-2	10/09/2018	20:43	4.03	9.13
ZZZZZZ	PD049758.D-2	10/09/2018	20:57	4.03	9.13
ZZZZZZ	PD049759.D-2	10/09/2018	21:10	4.03	9.13
ZZZZZZ	PD049760.D-2	10/09/2018	21:24	4.03	9.13
ZZZZZZ	PD049761.D-2	10/09/2018	21:38	4.03	9.13
ZZZZZZ	PD049762.D-2	10/09/2018	21:51	4.03	9.13
PIBLK10	PD049763.D-2	10/09/2018	22:05	4.03	9.13
TOXAPHENE302	PD049764.D-2	10/09/2018	22:19	4.03	9.13

Column used to flag RT values with an asterisk.