

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011048.D
 Acq On : 28 Jun 2019 06:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:55:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	38.894	22.2#	78	0.00
3 P	Chloromethane	50.000	47.523	5.0	98	0.00
4 C	Vinyl Chloride	50.000	43.443	13.1#	86	0.00
5 T	Bromomethane	50.000	47.296	5.4	94	0.00
6 T	Chloroethane	50.000	47.387	5.2	91	0.00
7 T	Trichlorofluoromethane	50.000	38.034	23.9#	73	0.00
8 T	Diethyl Ether	50.000	58.115	-16.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.951	12.1	86	0.00
10 T	Methyl Iodide	50.000	50.821	-1.6	98	0.00
11 T	Tert butyl alcohol	250.000	277.443	-11.0	115	0.00
12 CM	1,1-Dichloroethene	50.000	45.705	8.6#	89	0.00
13 T	Acrolein	250.000	134.264	46.3#	46	0.00
14 T	Allyl chloride	50.000	47.397	5.2	90	0.00
15 T	Acrylonitrile	250.000	312.106	-24.8#	119	0.00
16 T	Acetone	250.000	269.476	-7.8	101	0.00
17 T	Carbon Disulfide	50.000	45.220	9.6	85	0.00
18 T	Methyl Acetate	50.000	66.159	-32.3#	140	0.00
19 T	Methyl tert-butyl Ether	50.000	60.116	-20.2#	116	0.00
20 T	Methylene Chloride	50.000	51.263	-2.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.575	0.8	97	0.00
22 T	Diisopropyl ether	50.000	56.936	-13.9	109	0.00
23 T	Vinyl Acetate	250.000	265.388	-6.2	98	0.00
24 P	1,1-Dichloroethane	50.000	52.410	-4.8	102	0.00
25 T	2-Butanone	250.000	306.498	-22.6#	118	0.00
26 T	2,2-Dichloropropane	50.000	35.835	28.3#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.267	-8.5	106	0.00
28 T	Bromochloromethane	50.000	55.580	-11.2	95	0.00
29 T	Tetrahydrofuran	250.000	326.973	-30.8#	126	0.00
30 C	Chloroform	50.000	54.253	-8.5#	105	0.00
31 T	Cyclohexane	50.000	42.308	15.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.091	1.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.084	-20.2#	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.245	-4.5	93	0.00
36 T	1,1-Dichloropropene	50.000	43.349	13.3	92	0.00
37 T	Ethyl Acetate	50.000	57.050	-14.1	120	0.00
38 T	Carbon Tetrachloride	50.000	43.128	13.7	90	0.00
39 T	Methylcyclohexane	50.000	40.864	18.3	87	0.00
40 TM	Benzene	50.000	48.647	2.7	103	0.00
41 T	Methacrylonitrile	50.000	53.542	-7.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	53.012	-6.0	113	0.00
43 T	Isopropyl Acetate	50.000	57.617	-15.2	121	0.00
44 TM	Trichloroethene	50.000	47.018	6.0	100	0.00
45 C	1,2-Dichloropropane	50.000	51.523	-3.0#	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011048.D
 Acq On : 28 Jun 2019 06:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:55:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.770	-7.5	114	0.00
47 T	Bromodichloromethane	50.000	52.335	-4.7	110	0.00
48 T	Methyl methacrylate	50.000	57.843	-15.7	120	0.00
49 T	1,4-Dioxane	1000.000	1170.434	-17.0	120	0.00
50 S	Toluene-d8	50.000	50.415	-0.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.362	-18.9	124	0.00
52 CM	Toluene	50.000	48.937	2.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.422	-0.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.068	-0.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	54.014	-8.0	113	0.00
56 T	Ethyl methacrylate	50.000	58.378	-16.8	121	0.00
57 T	1,3-Dichloropropane	50.000	54.132	-8.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.997	-4.8	116	0.00
59 T	2-Hexanone	250.000	297.022	-18.8	121	0.00
60 T	Dibromochloromethane	50.000	54.387	-8.8	114	0.00
61 T	1,2-Dibromoethane	50.000	55.134	-10.3	117	0.00
62 S	4-Bromofluorobenzene	50.000	50.965	-1.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	59.104	-18.2	130	0.00
65 PM	Chlorobenzene	50.000	47.857	4.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.595	-1.2	111	0.00
67 C	Ethyl Benzene	50.000	46.142	7.7#	102	0.00
68 T	m/p-Xylenes	100.000	92.163	7.8	101	0.00
69 T	o-Xylene	50.000	47.923	4.2	105	0.00
70 T	Styrene	50.000	49.230	1.5	107	0.00
71 P	Bromoform	50.000	54.812	-9.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	45.874	8.3	101	0.00
74 T	N-amyl acetate	50.000	54.767	-9.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.708	-7.4	118	0.00
76 T	1,2,3-Trichloropropane	50.000	53.598	-7.2	118	0.00
77 T	Bromobenzene	50.000	49.835	0.3	111	0.00
78 T	n-propylbenzene	50.000	44.972	10.1	98	0.00
79 T	2-Chlorotoluene	50.000	47.218	5.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.020	6.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.730	16.5	97	0.00
82 T	4-Chlorotoluene	50.000	47.193	5.6	104	0.00
83 T	tert-Butylbenzene	50.000	45.484	9.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.384	5.2	104	0.00
85 T	sec-Butylbenzene	50.000	44.829	10.3	98	0.00
86 T	p-Isopropyltoluene	50.000	45.018	10.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.409	5.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.016	4.0	108	0.00
89 T	n-Butylbenzene	50.000	43.002	14.0	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
Data File : VW011048.D
Acq On : 28 Jun 2019 06:29
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 08:55:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.679	6.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.954	0.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.620	-13.2	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.877	4.2	103	0.00
94 T	Hexachlorobutadiene	50.000	43.524	13.0	96	0.00
95 T	Naphthalene	50.000	57.435	-14.9	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.026	-0.1	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6