

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003652.D
 Acq On : 28 Jun 2018 21:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

apatel
 6/29/2018 3:02:14 PM

Quant Time: Jun 29 08:25:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	308163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	295208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	161364	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	128580	60.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.16%	
35) Dibromofluoromethane	7.88	113	111120	58.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.06%	
50) Toluene-d8	10.33	98	434928	57.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.56%	
62) 4-Bromofluorobenzene	12.62	95	161893	60.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	31232	52.72	ug/l	93
3) Chloromethane	2.21	50	70261	46.94	ug/l	96
4) Vinyl Chloride	2.36	62	102881	47.15	ug/l	98
5) Bromomethane	2.78	94	66539	45.88	ug/l	99
6) Chloroethane	2.92	64	68749	45.27	ug/l	99
7) Trichlorofluoromethane	3.25	101	59136	45.24	ug/l	99
8) Diethyl Ether	3.67	74	51796	53.94	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	93290	51.40	ug/l	99
10) Methyl Iodide	4.26	142	139730	50.90	ug/l	99
11) Tert butyl alcohol	5.24	59	35094	308.32	ug/l #	89
12) 1,1-Dichloroethene	4.03	96	89074	50.22	ug/l	99
13) Acrolein	3.90	56	38030	233.69	ug/l	95
14) Allyl chloride	4.66	41	166049	54.04	ug/l	97
15) Acrylonitrile	5.37	53	121947	308.67	ug/l	100
16) Acetone	4.15	43	114307	256.80	ug/l	100
17) Carbon Disulfide	4.37	76	249118	47.51	ug/l	99
18) Methyl Acetate	4.68	43	68516	64.88	ug/l	97
19) Methyl tert-butyl Ether	5.43	73	196737	59.22	ug/l	97
20) Methylene Chloride	4.91	84	108082	57.73	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	102640	53.17	ug/l	97
22) Diisopropyl ether	6.31	45	360077	58.23	ug/l	96
23) Vinyl Acetate	6.26	43	1045191	293.31	ug/l	99
24) 1,1-Dichloroethane	6.21	63	201395	54.86	ug/l	98
25) 2-Butanone	7.18	43	168843	305.04	ug/l	98
26) 2,2-Dichloropropane	7.17	77	118323	48.30	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	116035	54.72	ug/l	100
28) Bromochloromethane	7.51	49	98863	64.72	ug/l	95
29) Tetrahydrofuran	7.54	42	106452	314.68	ug/l	98
30) Chloroform	7.68	83	211070	56.44	ug/l	100
31) Cyclohexane	7.96	56	166313	48.49	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	163692	53.03	ug/l	100
36) 1,1-Dichloropropene	8.08	75	155581	52.28	ug/l	100
37) Ethyl Acetate	7.26	43	75413	61.17	ug/l	99
38) Carbon Tetrachloride	8.07	117	151819	52.01	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003652.D
 Acq On : 28 Jun 2018 21:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

apatel
 6/29/2018 3:02:14 PM

Quant Time: Jun 29 08:25:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	175724	51.03	ug/l	98
40) Benzene	8.33	78	451940	55.09	ug/l	100
41) Methacrylonitrile	7.49	41	46635	61.64	ug/l	99
42) 1,2-Dichloroethane	8.40	62	146667	57.07	ug/l	99
43) Isopropyl Acetate	8.43	43	145531	59.45	ug/l	99
44) Trichloroethene	9.10	130	115079	52.94	ug/l	98
45) 1,2-Dichloropropane	9.37	63	120654	57.77	ug/l	98
46) Dibromomethane	9.46	93	61132	57.17	ug/l	98
47) Bromodichloromethane	9.65	83	155789	56.84	ug/l	99
48) Methyl methacrylate	9.44	41	71387	62.05	ug/l	98
49) 1,4-Dioxane	9.49	88	18797	1164.18	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	396021	317.47	ug/l	100
52) Toluene	10.39	92	290077	55.14	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	159778	57.06	ug/l	98
54) cis-1,3-Dichloropropene	10.08	75	180657	56.69	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	88530	58.75	ug/l	98
56) Ethyl methacrylate	10.65	69	114136	62.38	ug/l	99
57) 1,3-Dichloropropane	10.94	76	153162	58.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	248306	302.71	ug/l	96
59) 2-Hexanone	10.98	43	278646	319.75	ug/l	100
60) Dibromochloromethane	11.13	129	103397	57.70	ug/l	100
61) 1,2-Dibromoethane	11.24	107	83289	58.43	ug/l	100
64) Tetrachloroethene	10.87	164	101325	51.32	ug/l	98
65) Chlorobenzene	11.66	112	319599	51.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	115327	53.38	ug/l	99
67) Ethyl Benzene	11.74	91	577279	52.98	ug/l	100
68) m/p-Xylenes	11.85	106	440083	106.24	ug/l	100
69) o-Xylene	12.17	106	207164	53.96	ug/l	99
70) Styrene	12.19	104	356961	55.86	ug/l	99
71) Bromoform	12.35	173	62086	55.45	ug/l	100
73) Isopropylbenzene	12.47	105	576601	51.37	ug/l	100
74) N-amyl acetate	12.28	43	146402	57.31	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	107586	56.66	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	76385m	55.37	ug/l	
77) Bromobenzene	12.76	156	135722	51.92	ug/l	96
78) n-propylbenzene	12.81	91	717890	52.24	ug/l	100
79) 2-Chlorotoluene	12.90	91	408012	52.54	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	495815	52.63	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	32383	54.02	ug/l	98
82) 4-Chlorotoluene	12.99	91	429727	52.16	ug/l	100
83) tert-Butylbenzene	13.21	119	420884	52.42	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	511843	52.82	ug/l	100
85) sec-Butylbenzene	13.39	105	614900	51.53	ug/l	100
86) p-Isopropyltoluene	13.51	119	543752	51.66	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	277404	51.66	ug/l	99
88) 1,4-Dichlorobenzene	13.59	146	274829	51.48	ug/l	99
89) n-Butylbenzene	13.83	91	530459	51.70	ug/l	99
90) Hexachloroethane	14.10	117	98512	51.74	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	249697	53.09	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	18343	57.40	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
Data File : VW003652.D
Acq On : 28 Jun 2018 21:08
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
6/29/2018 3:02:14 PM

Quant Time: Jun 29 08:25:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	173040	52.40	ug/l	98
94) Hexachlorobutadiene	15.25	225	97706	49.19	ug/l	97
95) Naphthalene	15.38	128	318856	56.93	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	154166	53.04	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062818\
Data File : VW003652.D
Acq On : 28 Jun 2018 21:08
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
6/29/2018 3:02:14 PM

Quant Time: Jun 29 08:25:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

