

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004200.D
 Acq On : 25 Jul 2018 17:37
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

apatel
 7/26/2018 12:28:35 PM

Quant Time: Jul 26 05:47:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	262775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	369314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	196626	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	150775	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
35) Dibromofluoromethane	7.88	113	136630	54.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.02%	
50) Toluene-d8	10.33	98	537523	54.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.52%	
62) 4-Bromofluorobenzene	12.62	95	191076	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	63671m	43.15	ug/l	
3) Chloromethane	2.21	50	93902	48.35	ug/l	98
4) Vinyl Chloride	2.36	62	123522	46.23	ug/l	99
5) Bromomethane	2.77	94	75178	45.02	ug/l	99
6) Chloroethane	2.92	64	70560	46.48	ug/l	98
7) Trichlorofluoromethane	3.25	101	55414	49.41	ug/l	94
8) Diethyl Ether	3.67	74	60414	46.40	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.05	101	139760	54.00	ug/l	99
10) Methyl Iodide	4.26	142	193750	52.12	ug/l	100
11) Tert butyl alcohol	5.18	59	49778	245.49	ug/l	100
12) 1,1-Dichloroethene	4.03	96	136878	53.60	ug/l	96
13) Acrolein	3.89	56	57540	276.18	ug/l	99
14) Allyl chloride	4.65	41	232064	55.05	ug/l	98
15) Acrylonitrile	5.36	53	179354	268.84	ug/l	99
16) Acetone	4.12	43	197766	280.19	ug/l	99
17) Carbon Disulfide	4.37	76	423845	53.17	ug/l	100
18) Methyl Acetate	4.67	43	94418	55.73	ug/l	98
19) Methyl tert-butyl Ether	5.42	73	251065	51.30	ug/l	99
20) Methylene Chloride	4.90	84	147798	46.95	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	150199	53.66	ug/l	96
22) Diisopropyl ether	6.31	45	478871	56.21	ug/l	98
23) Vinyl Acetate	6.25	43	1447982	268.25	ug/l	99
24) 1,1-Dichloroethane	6.21	63	281690	54.19	ug/l	98
25) 2-Butanone	7.17	43	252424	265.75	ug/l	99
26) 2,2-Dichloropropane	7.17	77	157160	52.67	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	158041	52.23	ug/l	100
28) Bromochloromethane	7.51	49	105123	49.42	ug/l	99
29) Tetrahydrofuran	7.53	42	156379	264.31	ug/l	98
30) Chloroform	7.67	83	278042	53.77	ug/l	99
31) Cyclohexane	7.95	56	250903	51.49	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	216316	53.57	ug/l	100
36) 1,1-Dichloropropene	8.08	75	226369	55.81	ug/l	99
37) Ethyl Acetate	7.26	43	105211	53.77	ug/l	100
38) Carbon Tetrachloride	8.07	117	208405	54.99	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004200.D
 Acq On : 25 Jul 2018 17:37
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

apatel
 7/26/2018 12:28:35 PM

Quant Time: Jul 26 05:47:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	265056	55.79	ug/l	98
40) Benzene	8.32	78	633670	56.31	ug/l	100
41) Methacrylonitrile	7.49	41	58067	53.56	ug/l	96
42) 1,2-Dichloroethane	8.40	62	186933	54.45	ug/l	99
43) Isopropyl Acetate	8.43	43	194048	53.03	ug/l	99
44) Trichloroethene	9.09	130	160671	55.08	ug/l	95
45) 1,2-Dichloropropane	9.37	63	163571	56.95	ug/l	97
46) Dibromomethane	9.46	93	81973	55.00	ug/l	100
47) Bromodichloromethane	9.65	83	205777	56.00	ug/l	100
48) Methyl methacrylate	9.44	41	96871	54.74	ug/l	98
49) 1,4-Dioxane	9.45	88	26870	1172.81	ug/l	100
51) 4-Methyl-2-Pentanone	10.21	43	534729	274.28	ug/l	99
52) Toluene	10.39	92	393638	56.56	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	211642	55.08	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	244929	55.72	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	116462	55.56	ug/l	99
56) Ethyl methacrylate	10.65	69	151059	50.36	ug/l	99
57) 1,3-Dichloropropane	10.93	76	204424	56.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	335569	269.84	ug/l	99
59) 2-Hexanone	10.98	43	387865	282.27	ug/l	99
60) Dibromochloromethane	11.13	129	135753	55.61	ug/l	99
61) 1,2-Dibromoethane	11.24	107	110224	55.26	ug/l	99
64) Tetrachloroethene	10.87	164	135703	53.55	ug/l	98
65) Chlorobenzene	11.66	112	425277	54.15	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	148200	54.31	ug/l	99
67) Ethyl Benzene	11.74	91	763164	55.32	ug/l	100
68) m/p-Xylenes	11.84	106	588507	111.62	ug/l	100
69) o-Xylene	12.17	106	268880	54.97	ug/l	99
70) Styrene	12.19	104	463409	56.73	ug/l	100
71) Bromoform	12.35	173	81872	53.14	ug/l #	99
73) Isopropylbenzene	12.47	105	746785	53.75	ug/l	100
74) N-amyl acetate	12.28	43	187189	51.71	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	141321	52.59	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	94686m	48.51	ug/l	
77) Bromobenzene	12.75	156	171254	51.51	ug/l	97
78) n-propylbenzene	12.81	91	938819	55.08	ug/l	100
79) 2-Chlorotoluene	12.90	91	520985	54.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	641643	54.88	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	45193	51.21	ug/l	98
82) 4-Chlorotoluene	12.99	91	550701	53.38	ug/l	100
83) tert-Butylbenzene	13.21	119	535253	54.53	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	659952	54.86	ug/l	99
85) sec-Butylbenzene	13.39	105	799603	54.90	ug/l	100
86) p-Isopropyltoluene	13.51	119	703100	55.03	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	352630	53.10	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	348189	52.29	ug/l	99
89) n-Butylbenzene	13.83	91	694644	55.31	ug/l	100
90) Hexachloroethane	14.10	117	125514	53.29	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	314633	53.18	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	24046	50.33	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
Data File : VW004200.D
Acq On : 25 Jul 2018 17:37
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

apatel
7/26/2018 12:28:35 PM

Quant Time: Jul 26 05:47:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	216836	52.19	ug/l	99
94) Hexachlorobutadiene	15.25	225	127151	53.29	ug/l	99
95) Naphthalene	15.38	128	401341	52.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	192581	52.35	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
Data File : VW004200.D
Acq On : 25 Jul 2018 17:37
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

apatel
7/26/2018 12:28:35 PM

Quant Time: Jul 26 05:47:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

