

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV101518\
 Data File : VW006068.D
 Acq On : 15 Oct 2018 19:38
 Operator : VA/AP
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

apatel
 10/16/2018 10:34:14 AM

Quant Time: Oct 16 05:18:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 04:19:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	304246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	445490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	413866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	225399	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	388452	134.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	268.90%	
35) Dibromofluoromethane	7.88	113	395152	140.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	281.32%	
50) Toluene-d8	10.33	98	1511870	140.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	280.70%	
62) 4-Bromofluorobenzene	12.62	95	567697	138.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	277.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	252351	167.948	ug/l	99
3) Chloromethane	2.22	50	309004	172.649	ug/l	100
4) Vinyl Chloride	2.37	62	414869	149.448	ug/l	100
5) Bromomethane	2.79	94	386944	173.874	ug/l	99
6) Chloroethane	2.92	64	313789	174.032	ug/l	98
7) Trichlorofluoromethane	3.26	101	418249	184.819	ug/l	98
8) Diethyl Ether	3.68	74	194597	141.262	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	393884	142.249	ug/l	99
10) Methyl Iodide	4.27	142	688931	151.563	ug/l	100
11) Tert butyl alcohol	5.23	59	127594	610.884	ug/l	100
12) 1,1-Dichloroethene	4.03	96	376905	142.480	ug/l	94
13) Acrolein	3.90	56	113189	596.399	ug/l	98
14) Allyl chloride	4.67	41	553827	125.131	ug/l	99
15) Acrylonitrile	5.38	53	384511	667.955	ug/l	99
16) Acetone	4.15	43	347808	614.961	ug/l	99
17) Carbon Disulfide	4.37	76	1166359	145.888	ug/l	100
18) Methyl Acetate	4.68	43	197451	136.274	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	584601	142.215	ug/l	96
20) Methylene Chloride	4.91	84	393568	134.095	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	424783	146.897	ug/l	98
22) Diisopropyl ether	6.31	45	1122103	134.829	ug/l	98
23) Vinyl Acetate	6.26	43	3394846	667.911	ug/l	100
24) 1,1-Dichloroethane	6.22	63	705446	137.426	ug/l	99
25) 2-Butanone	7.18	43	512382	633.242	ug/l	100
26) 2,2-Dichloropropane	7.17	77	451857	125.848	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	475672	145.739	ug/l	99
28) Bromochloromethane	7.51	49	298351	153.537	ug/l	99
29) Tetrahydrofuran	7.54	42	328536	641.835	ug/l	99
30) Chloroform	7.68	83	774390	145.901	ug/l	98
31) Cyclohexane	7.96	56	633192	125.009	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	688422	145.402	ug/l	100
36) 1,1-Dichloropropene	8.09	75	588996	139.774	ug/l	99
37) Ethyl Acetate	7.26	43	236628	135.089	ug/l	99
38) Carbon Tetrachloride	8.07	117	670485	147.613	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV101518\
 Data File : VW006068.D
 Acq On : 15 Oct 2018 19:38
 Operator : VA/AP
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VSTDICC150

Manual Integrations
 APPROVED

apatel
 10/16/2018 10:34:14 AM

Quant Time: Oct 16 05:18:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 04:19:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	788851	142.132	ug/l	98
40) Benzene	8.33	78	1660840	143.943	ug/l	100
41) Methacrylonitrile	7.49	41	151719	137.319	ug/l	98
42) 1,2-Dichloroethane	8.40	62	501877	144.025	ug/l	100
43) Isopropyl Acetate	8.43	43	498095	136.540	ug/l	98
44) Trichloroethene	9.10	130	506704	150.434	ug/l	98
45) 1,2-Dichloropropane	9.37	63	399682	139.023	ug/l	98
46) Dibromomethane	9.46	93	235641	148.218	ug/l	99
47) Bromodichloromethane	9.65	83	582104	146.034	ug/l	100
48) Methyl methacrylate	9.44	41	240023	137.749	ug/l	99
49) 1,4-Dioxane	9.48	88	72628	2991.949	ug/l #	99
51) 4-Methyl-2-Pentanone	10.21	43	1227782	687.938	ug/l	99
52) Toluene	10.39	92	1142445	150.133	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	605286	146.536	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	673265	144.429	ug/l	100
55) 1,1,2-Trichloroethane	10.79	97	333252	150.916	ug/l	98
56) Ethyl methacrylate	10.65	69	431621	147.109	ug/l	98
57) 1,3-Dichloropropane	10.94	76	543477	146.813	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	760103	642.175	ug/l	99
59) 2-Hexanone	10.98	43	865085	679.683	ug/l	99
60) Dibromochloromethane	11.13	129	439675	154.910	ug/l	100
61) 1,2-Dibromoethane	11.24	107	335992	152.141	ug/l	99
64) Tetrachloroethene	10.87	164	474858	154.330	ug/l	99
65) Chlorobenzene	11.66	112	1293465	147.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	491233	152.595	ug/l	99
67) Ethyl Benzene	11.74	91	2212747	143.174	ug/l	99
68) m/p-Xylenes	11.85	106	1773994	292.857	ug/l	98
69) o-Xylene	12.17	106	857207	147.682	ug/l	98
70) Styrene	12.19	104	1421231	147.869	ug/l	100
71) Bromoform	12.35	173	292723	153.702	ug/l #	100
73) Isopropylbenzene	12.47	105	2384680	146.753	ug/l	99
74) N-amyl acetate	12.28	43	501482	133.236	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	378508	143.002	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	249121m	128.259	ug/l	
77) Bromobenzene	12.75	156	585617	151.242	ug/l	99
78) n-propylbenzene	12.81	91	2689526	140.822	ug/l	100
79) 2-Chlorotoluene	12.90	91	1532646	141.984	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	1974334	143.717	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	124754	136.375	ug/l	97
82) 4-Chlorotoluene	12.99	91	1604032	141.809	ug/l	99
83) tert-Butylbenzene	13.21	119	1776702	145.585	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1985880	143.456	ug/l	100
85) sec-Butylbenzene	13.39	105	2454359	143.160	ug/l	100
86) p-Isopropyltoluene	13.51	119	2224218	144.050	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	1137588	148.068	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	1113743	145.897	ug/l	100
89) n-Butylbenzene	13.83	91	1994333	137.902	ug/l	99
90) Hexachloroethane	14.10	117	403477	140.461	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	1019657	149.212	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	68412	139.717	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101518\
Data File : VW006068.D
Acq On : 15 Oct 2018 19:38
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

apatel
10/16/2018 10:34:14 AM

Quant Time: Oct 16 05:18:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 04:19:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	770618	146.469	ug/l	100
94) Hexachlorobutadiene	15.24	225	480983	146.383	ug/l	100
95) Naphthalene	15.38	128	1359518	150.373	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	686173	150.565	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101518\
Data File : VW006068.D
Acq On : 15 Oct 2018 19:38
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

apatel
10/16/2018 10:34:14 AM

Quant Time: Oct 16 05:18:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 04:19:21 2018
Response via : Initial Calibration

