

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082218\
 Data File : VD059876.D
 Acq On : 22 Aug 2018 15:05
 Operator : JC/SY
 Sample : VSTDICC100
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

apatel
 8/23/2018 10:53:02 AM

Quant Time: Aug 23 01:40:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 01:14:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1222053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1699160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1432027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	729455	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.80	65	944603	96.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	192.38%	
35) Dibromofluoromethane	6.33	113	1286735	99.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	198.26%	
50) Toluene-d8	9.46	98	3573767	100.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	200.10%	
62) 4-Bromofluorobenzene	12.43	95	1348124	94.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	188.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.58	85	1039625	97.57	ug/l	100
3) Chloromethane	1.75	50	976842	99.28	ug/l	98
4) Vinyl Chloride	1.85	62	800625	103.55	ug/l	100
5) Bromomethane	2.13	94	75115	82.66	ug/l	91
6) Chloroethane	2.23	64	174699	88.98	ug/l	100
7) Trichlorofluoromethane	2.50	101	810734	96.68	ug/l	98
8) Diethyl Ether	2.82	74	187243	97.59	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.08	101	503991	94.45	ug/l	96
10) Methyl Iodide	3.23	142	605757	120.10	ug/l	98
11) Tert butyl alcohol	3.99	59	400706	500.66	ug/l	98
12) 1,1-Dichloroethene	3.07	96	392582	96.63	ug/l	96
13) Acrolein	2.98	56	177477	559.06	ug/l	97
14) Allyl chloride	3.53	41	954155	99.73	ug/l	98
15) Acrylonitrile	4.09	53	1398453	478.80	ug/l	100
16) Acetone	3.16	43	975300	547.74	ug/l	99
17) Carbon Disulfide	3.30	76	1313965	103.99	ug/l	100
18) Methyl Acetate	3.56	43	370182	94.28	ug/l	96
19) Methyl tert-butyl Ether	4.13	73	2327973	95.74	ug/l	99
20) Methylene Chloride	3.72	84	1224113	83.79	ug/l	99
21) trans-1,2-Dichloroethene	4.09	96	1126742	97.92	ug/l	99
22) Diisopropyl ether	4.86	45	4795606	98.50	ug/l	99
23) Vinyl Acetate	4.81	43	13121894	483.65	ug/l	99
24) 1,1-Dichloroethane	4.76	63	2057837	98.02	ug/l	100
25) 2-Butanone	5.63	43	2804423	527.37	ug/l	97
26) 2,2-Dichloropropane	5.59	77	1561663	91.05	ug/l	100
27) cis-1,2-Dichloroethene	5.59	96	1261565	98.77	ug/l	97
28) Bromochloromethane	5.93	49	945744	93.78	ug/l	97
29) Tetrahydrofuran	5.96	42	1294780	487.96	ug/l	100
30) Chloroform	6.11	83	2104023	98.16	ug/l	98
31) Cyclohexane	6.37	56	1790707	93.38	ug/l	100
32) 1,1,1-Trichloroethane	6.29	97	1797172	98.86	ug/l	100
36) 1,1-Dichloropropene	6.53	75	1439873	95.55	ug/l	99
37) Ethyl Acetate	5.70	43	1165628	96.39	ug/l	98
38) Carbon Tetrachloride	6.50	117	1441197	94.36	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082218\
 Data File : VD059876.D
 Acq On : 22 Aug 2018 15:05
 Operator : JC/SY
 Sample : VSTDICC100
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDICC100

Manual Integrations
 APPROVED

apatel
 8/23/2018 10:53:02 AM

Quant Time: Aug 23 01:40:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 01:14:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.05	83	1598287	96.09	ug/l	99
40) Benzene	6.81	78	3916512	99.17	ug/l	99
41) Methacrylonitrile	5.93	41	569708m	52.50	ug/l	
42) 1,2-Dichloroethane	6.90	62	1275162	98.99	ug/l	98
43) Isopropyl Acetate	8.36	43	1607004	101.14	ug/l	99
44) Trichloroethene	7.75	130	1186045	102.24	ug/l	99
45) 1,2-Dichloropropane	8.11	63	1106769	98.99	ug/l	96
46) Dibromomethane	8.22	93	737426	102.91	ug/l	99
47) Bromodichloromethane	8.50	83	1617626	99.87	ug/l	98
48) Methyl methacrylate	8.25	41	893040	99.84	ug/l	98
49) 1,4-Dioxane	8.24	88	168850	2070.21	ug/l	96
51) 4-Methyl-2-Pentanone	9.35	43	5887902	533.16	ug/l	98
52) Toluene	9.56	92	2554746	100.54	ug/l	99
53) t-1,3-Dichloropropene	9.92	75	1504518	100.08	ug/l	100
54) cis-1,3-Dichloropropene	9.11	75	1747822	99.89	ug/l	99
55) 1,1,2-Trichloroethane	10.19	97	885544	95.67	ug/l	99
56) Ethyl methacrylate	10.04	69	1058825	96.16	ug/l	99
57) 1,3-Dichloropropane	10.40	76	1349866	99.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.94	63	2460237	468.85	ug/l	94
59) 2-Hexanone	10.50	43	4352096	543.43	ug/l	99
60) Dibromochloromethane	10.65	129	1184338	100.48	ug/l	100
61) 1,2-Dibromoethane	10.77	107	976162	102.27	ug/l	98
64) Tetrachloroethene	10.26	164	1106677	101.13	ug/l	99
65) Chlorobenzene	11.32	112	2810622	100.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.43	131	940044	92.46	ug/l	99
67) Ethyl Benzene	11.44	91	4076479	88.81	ug/l	96
68) m/p-Xylenes	11.58	106	2953963	178.30	ug/l	96
69) o-Xylene	11.94	106	1556815	95.72	ug/l	95
70) Styrene	11.96	104	2701028	95.61	ug/l	99
71) Bromoform	12.12	173	937630	103.92	ug/l	100
73) Isopropylbenzene	12.29	105	4332572	94.19	ug/l	97
74) N-amyl acetate	12.14	43	2027784	98.66	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.57	83	1050368	99.34	ug/l	99
76) 1,2,3-Trichloropropane	12.60	75	1104572	97.02	ug/l	100
77) Bromobenzene	12.55	156	1264837	99.03	ug/l	82
78) n-propylbenzene	12.64	91	5085970	88.97	ug/l	99
79) 2-Chlorotoluene	12.71	91	3067567	94.19	ug/l	97
80) 1,3,5-Trimethylbenzene	12.80	105	3252386	90.97	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.35	75	356378	101.66	ug/l	99
82) 4-Chlorotoluene	12.82	91	3205044	88.15	ug/l	99
83) tert-Butylbenzene	13.05	119	3769606	90.71	ug/l	99
84) 1,2,4-Trimethylbenzene	13.10	105	3442655	91.40	ug/l	96
85) sec-Butylbenzene	13.23	105	4485701	92.13	ug/l	96
86) p-Isopropyltoluene	13.35	119	3577419	90.83	ug/l	98
87) 1,3-Dichlorobenzene	13.32	146	2155658	95.09	ug/l	97
88) 1,4-Dichlorobenzene	13.40	146	2122527	93.88	ug/l	98
89) n-Butylbenzene	13.65	91	3181745	82.22	ug/l	99
90) Hexachloroethane	13.86	117	1031472	96.17	ug/l	99
91) 1,2-Dichlorobenzene	13.66	146	1636595	86.61	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.24	75	169261	101.47	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082218\
Data File : VD059876.D
Acq On : 22 Aug 2018 15:05
Operator : JC/SY
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

apatel
8/23/2018 10:53:02 AM

Quant Time: Aug 23 01:40:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 01:14:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.80	180	1568882	96.70	ug/l	99
94) Hexachlorobutadiene	14.88	225	1043031	96.91	ug/l	99
95) Naphthalene	14.97	128	2597356	100.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.12	180	1411012	99.17	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082218\
Data File : VD059876.D
Acq On : 22 Aug 2018 15:05
Operator : JC/SY
Sample : VSTDIC100
Misc : 5.00µl/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
Client Sample ID :
VSTDIC100

Manual Integrations
APPROVED

apatel
8/23/2018 10:53:02 AM

Quant Time: Aug 23 01:40:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 01:14:23 2018
Response via : Initial Calibration

