

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021483.D
 Acq On : 25 Mar 2021 14:17
 Operator : JC/MD
 Sample : M1458-08 5.0 LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 1:14:05 PM

Quant Time: Mar 26 04:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 04:13:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	72145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	121865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60940	50.77	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.54%			
35) Dibromofluoromethane	5.464	113	42080	48.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.22%			
50) Toluene-d8	8.694	98	152449	49.42	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.84%			
62) 4-Bromofluorobenzene	11.118	95	56231	46.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	4239	5.35	ug/l	99
3) Chloromethane	1.311	50	6513	6.43	ug/l	99
4) Vinyl Chloride	1.393	62	4488	5.53	ug/l	98
5) Bromomethane	1.623	94	2334	7.15	ug/l	86
6) Chloroethane	1.699	64	2897	5.63	ug/l	99
7) Trichlorofluoromethane	1.905	101	7187	5.45	ug/l	97
8) Diethyl Ether	2.170	74	2533	5.53	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.358	101	3985	5.37	ug/l	93
10) Methyl Iodide	2.482	142	2601	4.98	ug/l #	89
11) Tert butyl alcohol	3.023	59	5267	26.54	ug/l	95
12) 1,1-Dichloroethene	2.352	96	3860	5.31	ug/l	84
13) Acrolein	2.276	56	3734	33.82	ug/l	94
14) Allyl chloride	2.705	41	7682	5.21	ug/l #	87
15) Acrylonitrile	3.117	53	13066	27.70	ug/l	97
16) Acetone	2.423	43	12980	28.60	ug/l	89
17) Carbon Disulfide	2.546	76	9368	4.59	ug/l	99
18) Methyl Acetate	2.752	43	6470	4.93	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	14155	5.21	ug/l	98
20) Methylene Chloride	2.829	84	5164	5.83	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	4073	5.10	ug/l #	83
22) Diisopropyl ether	3.829	45	14959	5.22	ug/l #	92
23) Vinyl Acetate	3.788	43	61709	25.44	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	8567	5.54	ug/l	98
25) 2-Butanone	4.635	43	18672	27.14	ug/l #	84
26) 2,2-Dichloropropane	4.541	77	6335	4.73	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	4835	5.21	ug/l	92
28) Bromochloromethane	4.976	49	4418	5.71	ug/l	84
29) Tetrahydrofuran	5.094	42	11924	26.73	ug/l #	86
30) Chloroform	5.170	83	8899	5.45	ug/l	95
31) Cyclohexane	5.547	56	6553	4.96	ug/l	90
32) 1,1,1-Trichloroethane	5.458	97	7606	5.26	ug/l #	93
36) 1,1-Dichloropropene	5.764	75	6104	5.11	ug/l	97
37) Ethyl Acetate	4.800	43	7690	5.57	ug/l #	91
38) Carbon Tetrachloride	5.753	117	6851	5.34	ug/l	93
39) Methylcyclohexane	7.441	83	6424	4.85	ug/l	96
40) Benzene	6.111	78	17941	5.29	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021483.D
 Acq On : 25 Mar 2021 14:17
 Operator : JC/MD
 Sample : M1458-08 5.0 LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 1:14:05 PM

Quant Time: Mar 26 04:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 04:13:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	4351	5.43	ug/l #	85
42) 1,2-Dichloroethane	6.159	62	8209	5.58	ug/l	92
43) Isopropyl Acetate	6.417	43	11519	5.14	ug/l #	91
44) Trichloroethene	7.188	130	4677	5.23	ug/l	94
45) 1,2-Dichloropropane	7.488	63	4738	5.16	ug/l	95
46) Dibromomethane	7.635	93	3490	5.21	ug/l	94
47) Bromodichloromethane	7.876	83	7180	5.27	ug/l	95
48) Methyl methacrylate	7.741	41	5971	4.99	ug/l #	79
49) 1,4-Dioxane	7.718	88	2217	103.55	ug/l #	84
51) 4-Methyl-2-Pentanone	8.618	43	36613	26.55	ug/l	88
52) Toluene	8.765	92	11099	5.30	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	6444	4.68	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	7063	4.82	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	4768	5.39	ug/l	93
56) Ethyl methacrylate	9.159	69	6515	4.88	ug/l #	71
57) 1,3-Dichloropropane	9.353	76	8141	5.38	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.288	63	18081	24.20	ug/l	95
59) 2-Hexanone	9.471	43	27077	26.15	ug/l	83
60) Dibromochloromethane	9.565	129	5060	5.11	ug/l	96
61) 1,2-Dibromoethane	9.653	107	4910	5.17	ug/l	99
64) Tetrachloroethene	9.318	164	4256	5.66	ug/l	91
65) Chlorobenzene	10.118	112	11747	5.21	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.206	131	4538	5.25	ug/l	96
67) Ethyl Benzene	10.236	91	20382	4.96	ug/l	98
68) m/p-Xylenes	10.341	106	14430	9.85	ug/l	89
69) o-Xylene	10.683	106	7135	5.03	ug/l	90
70) Styrene	10.694	104	11536	4.73	ug/l	95
71) Bromoform	10.841	173	3261	4.64	ug/l #	95
73) Isopropylbenzene	11.000	105	19296	5.25	ug/l	97
74) N-amyl acetate	10.877	43	9277	5.22	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.253	83	7253	5.59	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	6985m	5.74	ug/l	
77) Bromobenzene	11.242	156	4831	5.30	ug/l	93
78) n-propylbenzene	11.342	91	22402	5.16	ug/l	98
79) 2-Chlorotoluene	11.406	91	13826	5.25	ug/l	96
80) 1,3,5-Trimethylbenzene	11.489	105	15931	5.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	1700	4.25	ug/l #	70
82) 4-Chlorotoluene	11.495	91	15960	5.11	ug/l	97
83) tert-Butylbenzene	11.753	119	15326	5.02	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	16019	5.06	ug/l	96
85) sec-Butylbenzene	11.930	105	18122	5.14	ug/l	98
86) p-Isopropyltoluene	12.048	119	15643	4.88	ug/l	93
87) 1,3-Dichlorobenzene	12.006	146	8294	5.06	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	8339	4.92	ug/l	90
89) n-Butylbenzene	12.371	91	13667	4.65	ug/l	94
90) Hexachloroethane	12.583	117	2876	4.97	ug/l	87
91) 1,2-Dichlorobenzene	12.371	146	8273	5.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	1476	4.93	ug/l	86
93) 1,2,4-Trichlorobenzene	13.630	180	4764	4.56	ug/l	98
94) Hexachlorobutadiene	13.765	225	2312	4.90	ug/l	97
95) Naphthalene	13.818	128	15570	4.57	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	4808	4.60	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021483.D
 Acq On : 25 Mar 2021 14:17
 Operator : JC/MD
 Sample : M1458-08 5.0 LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
APPROVED

MMDadoda
 3/26/2021 1:14:05 PM

Quant Time: Mar 26 04:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 04:13:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
Data File : VX021483.D
Acq On : 25 Mar 2021 14:17
Operator : JC/MD
Sample : M1458-08 5.0 LOQ
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample ID :
LOQ-WATER-02-QT1-2021

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:05 PM

Quant Time: Mar 26 04:17:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 04:13:36 2021
Response via : Initial Calibration

