

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010621\
 Data File : VX020512.D
 Acq On : 06 Jan 2021 10:54
 Operator : JC/MD
 Sample : L5214-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 07 01:48:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR010521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 07 01:47:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	185155	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	189878	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	80774	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	62092	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.70	69	57556	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.34	63	99712	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.54	46	143559	44.48	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	5.13	84	124607	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	6.03	65	66081	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	6.04	84	255733	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	7.36	67	77736	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	8.69	98	226251	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.99	79	27258	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	9.43	63	129065	44.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.50%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	56158	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
66) 1,2-Dichlorobenzene-d4	12.36	152	76795	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.18	85	4585	0.228	ug/L	97
3) Chloromethane	1.31	50	4159	0.238	ug/L	91
5) Vinyl chloride	1.39	62	4520	0.238	ug/L #	80
6) Bromomethane	1.64	94	2702	0.263	ug/L	100
8) Chloroethane	1.72	64	2951	0.262	ug/L	99
9) Trichlorofluoromethane	1.92	101	5429	0.223	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	4061	0.290	ug/L #	81
12) 1,1-Dichloroethene	2.36	96	3850	0.282	ug/L #	1
13) Acetone	2.44	43	5056	2.705	ug/L	100
14) Carbon disulfide	2.55	76	10592	0.229	ug/L #	89
15) Methyl Acetate	2.75	43	1192	0.226	ug/L #	84
16) Methylene chloride	2.83	84	7367	0.434	ug/L	99
17) Methyl tert-butyl Ether	3.16	73	6477	0.208	ug/L	98
18) trans-1,2-Dichloroethene	3.14	96	3340	0.220	ug/L	97
19) 1,1-Dichloroethane	3.67	63	5722	0.212	ug/L	94
21) 2-Butanone	4.65	43	7497	2.350	ug/L	95
22) cis-1,2-Dichloroethene	4.56	96	3417	0.215	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010621\
 Data File : VX020512.D
 Acq On : 06 Jan 2021 10:54
 Operator : JC/MD
 Sample : L5214-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 07 01:48:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR010521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 07 01:47:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	3067	0.435	ug/L	94
25) Chloroform	5.17	83	7759	0.273	ug/L	96
27) 1,2-Dichloroethane	6.15	62	3775	0.231	ug/L #	91
29) 1,1,1-Trichloroethane	5.45	97	5315	0.211	ug/L	98
30) Cyclohexane	5.53	56	4202	0.177	ug/L	98
31) Carbon tetrachloride	5.74	117	4198	0.194	ug/L	96
33) Benzene	6.10	78	13593	0.210	ug/L	100
34) Trichloroethene	7.18	95	3416	0.203	ug/L	89
35) Methylcyclohexane	7.43	83	4479	0.177	ug/L	98
37) 1,2-Dichloropropane	7.49	63	3315	0.207	ug/L	100
38) Bromodichloromethane	7.87	83	3965	0.203	ug/L #	95
39) cis-1,3-Dichloropropene	8.41	75	4055	0.187	ug/L	90
40) 4-Methyl-2-pentanone	8.62	43	13049	1.666	ug/L #	87
42) Toluene	8.76	91	13511	0.200	ug/L	98
44) trans-1,3-Dichloropropene	9.02	75	4577	0.251	ug/L	98
45) 1,1,2-Trichloroethane	9.20	97	2361	0.209	ug/L	94
47) Tetrachloroethene	9.32	164	2886	0.212	ug/L	92
48) 2-Hexanone	9.47	43	12619	2.336	ug/L	97
49) Dibromochloromethane	9.56	129	2528	0.206	ug/L	96
50) 1,2-Dibromoethane	9.65	107	2165	0.214	ug/L	94
51) Chlorobenzene	10.12	112	9023	0.213	ug/L	92
52) Ethylbenzene	10.23	91	13937	0.199	ug/L	98
53) m,p-xylene	10.34	106	5080	0.190	ug/L	94
54) o-xylene	10.68	106	4399	0.173	ug/L	98
55) Styrene	10.70	104	7152	0.167	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.25	83	2933	0.233	ug/L	93
59) Bromoform	10.84	173	1371	0.246	ug/L	92
60) Isopropylbenzene	11.00	105	11212	0.200	ug/L	99
61) 1,2,3-Trichloropropane	11.27	75	1933	0.248	ug/L	98
62) 1,3,5-Trimethylbenzene	11.49	105	8393	0.186	ug/L	97
63) 1,2,4-Trimethylbenzene	11.79	105	8273	0.184	ug/L	98
64) 1,3-Dichlorobenzene	12.01	146	6266	0.232	ug/L	92
65) 1,4-Dichlorobenzene	12.08	146	6453	0.236	ug/L	95
67) 1,2-Dichlorobenzene	12.37	146	6110	0.243	ug/L	90
68) 1,2-Dibromo-3-chloropropan	12.98	75	320	0.191	ug/L #	74
69) 1,3,5-Trichlorobenzene	13.15	180	4605	0.224	ug/L	98
70) 1,2,4-trichlorobenzene	13.63	180	3525	0.215	ug/L	94
71) Naphthalene	13.82	128	4736	0.176	ug/L	99
72) 1,2,3-Trichlorobenzene	14.01	180	3023	0.199	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010621\
Data File : VX020512.D
Acq On : 06 Jan 2021 10:54
Operator : JC/MD
Sample : L5214-02
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 07 01:48:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR010521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 07 01:47:26 2021
Response via : Initial Calibration

