

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020928.D
 Acq On : 26 Feb 2021 15:31
 Operator : JC/MD
 Sample : M1344-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Quant Time: Feb 27 02:43:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	327462	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	302252	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.065	152	135643	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	107866	49.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.04%
7) Chloroethane-d5	1.693	69	94721	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.62%
11) 1,1-Dichloroethene-d2	2.340	63	160687	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.30%
21) 2-Butanone-d5	4.523	46	143464	106.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.84%
24) Chloroform-d	5.135	84	217766	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.68%
26) 1,2-Dichloroethane-d4	6.029	65	138792	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.38%
32) Benzene-d6	6.041	84	446517	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
36) 1,2-Dichloropropane-d6	7.364	67	139418	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.14%
41) Toluene-d8	8.694	98	405914	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%
43) trans-1,3-Dichloroprop...	8.988	79	72402	50.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.82%
47) 2-Hexanone-d5	9.424	63	111847	99.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.99%
56) 1,1,2,2-Tetrachloroeth...	11.230	84	174899	51.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	12.359	152	139338	53.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.32%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	6843	2.78	ug/L	100
3) Chloromethane	1.311	50	6514	2.95	ug/L	99
5) Vinyl chloride	1.393	62	7552	2.89	ug/L #	74
6) Bromomethane	1.634	94	4342	3.51	ug/L	98
8) Chloroethane	1.717	64	4505	2.76	ug/L	93
9) Trichlorofluoromethane	1.917	101	9514	2.79	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	7718	3.42	ug/L #	84
12) 1,1-Dichloroethene	2.358	96	7246	3.30	ug/L #	1
13) Acetone	2.417	43	6061	5.31	ug/L	98
14) Carbon disulfide	2.552	76	17800	2.80	ug/L	97
15) Methyl Acetate	2.746	43	5738	2.67	ug/L	95
16) Methylene chloride	2.834	84	8890	3.63	ug/L	94
17) trans-1,2-Dichloroethene	3.140	96	6379	2.71	ug/L	99
18) Methyl tert-butyl Ether	3.164	73	20178	2.62	ug/L	99
19) 1,1-Dichloroethane	3.670	63	11373	2.76	ug/L	96
20) cis-1,2-Dichloroethene	4.558	96	7555	2.88	ug/L	92
22) 2-Butanone	4.629	43	8726	5.39	ug/L	99
23) Bromochloromethane	4.976	128	3655	2.81	ug/L	83
25) Chloroform	5.176	83	13690	3.12	ug/L	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020928.D
 Acq On : 26 Feb 2021 15:31
 Operator : JC/MD
 Sample : M1344-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Quant Time: Feb 27 02:43:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.153	62	9152	2.83	ug/L #	95
29) Cyclohexane	5.547	56	10049	2.62	ug/L	96
30) 1,1,1-Trichloroethane	5.452	97	10066	2.60	ug/L	98
31) Carbon tetrachloride	5.758	117	8404	2.61	ug/L	99
33) Benzene	6.111	78	25512	2.58	ug/L	100
34) Trichloroethene	7.182	95	6753	2.57	ug/L	96
35) Methylcyclohexane	7.435	83	10573	2.63	ug/L	96
37) 1,2-Dichloropropane	7.488	63	6816	2.75	ug/L	98
38) Bromodichloromethane	7.870	83	8993	2.62	ug/L	97
39) cis-1,3-Dichloropropene	8.412	75	10606	2.61	ug/L	96
40) 4-Methyl-2-pentanone	8.618	43	14875	4.91	ug/L	98
42) Toluene	8.765	91	28195	2.74	ug/L	99
44) trans-1,3-Dichloropropene	9.018	75	9971	2.57	ug/L	97
45) 1,1,2-Trichloroethane	9.194	97	6530	2.65	ug/L	98
46) Tetrachloroethene	9.318	164	5113	2.72	ug/L	93
48) 2-Hexanone	9.471	43	12885	5.58	ug/L	98
49) Dibromochloromethane	9.565	129	6789	2.61	ug/L	98
50) 1,2-Dibromoethane	9.653	107	6675	2.61	ug/L	98
51) Chlorobenzene	10.118	112	17722	2.72	ug/L	98
52) Ethylbenzene	10.235	91	29526	2.61	ug/L	100
53) m,p-Xylene	10.341	106	11455	2.68	ug/L	97
54) o-Xylene	10.683	106	10693	2.57	ug/L	98
55) Styrene	10.694	104	19004	2.63	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.247	83	9705	2.75	ug/L #	93
59) Bromoform	10.841	173	4625	2.70	ug/L	97
60) Isopropylbenzene	11.000	105	29035	2.79	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	7665	2.82	ug/L	99
62) 1,3,5-Trimethylbenzene	11.489	105	22473	2.64	ug/L	95
63) 1,2,4-Trimethylbenzene	11.789	105	22821	2.66	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	12100	2.72	ug/L	98
65) 1,4-Dichlorobenzene	12.077	146	12780	2.87	ug/L	91
67) 1,2-Dichlorobenzene	12.377	146	12019	2.74	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.983	75	1871	2.50	ug/L	88
69) 1,3,5-Trichlorobenzene	13.153	180	7320	2.42	ug/L	92
70) 1,2,4-trichlorobenzene	13.630	180	7212	2.69	ug/L	97
71) Naphthalene	13.812	128	21922	2.26	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	7022	2.58	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020928.D
 Acq On : 26 Feb 2021 15:31
 Operator : JC/MD
 Sample : M1344-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Quant Time: Feb 27 02:43:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

