

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019269.D
 Acq On : 04 Nov 2020 13:54
 Operator : JC/MD
 Sample : L4485-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 MDL-WATER-06

Quant Time: Nov 04 14:34:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 01:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	517745	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	471293	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	229939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	174632	39.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.36%
7) Chloroethane-d5	1.69	69	146374	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.46%
11) 1,1-Dichloroethene-d2	2.34	63	243351	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.18%
21) 2-Butanone-d5	4.53	46	233675	102.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	5.14	84	311577	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.84%
26) 1,2-Dichloroethane-d4	6.03	65	219738	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
32) Benzene-d6	6.04	84	664982	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	7.37	67	205757	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	8.70	98	604913	40.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.46%
43) trans-1,3-Dichloropropene-	8.99	79	101839	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.90%
47) 2-Hexanone-d5	9.43	63	186176	104.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.34%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	265111	52.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.04%
66) 1,2-Dichlorobenzene-d4	12.36	152	219186	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	8673	2.643 ug/L	100
3) Chloromethane	1.31	50	9079	2.723 ug/L	97
5) Vinyl chloride	1.39	62	11319	3.012 ug/L #	82
6) Bromomethane	1.64	94	7270	2.928 ug/L	98
8) Chloroethane	1.72	64	6870	2.934 ug/L	93
9) Trichlorofluoromethane	1.92	101	15244	2.734 ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	10779	3.352 ug/L #	85
12) 1,1-Dichloroethene	2.36	96	9993	3.203 ug/L #	1
13) Acetone	2.42	43	7795	5.547 ug/L	96
14) Carbon disulfide	2.55	76	24149	2.565 ug/L	100
15) Methyl Acetate	2.75	43	9335	3.044 ug/L	97
16) Methylene chloride	2.83	84	9642	2.771 ug/L	93
17) trans-1,2-Dichloroethene	3.14	96	9177	2.736 ug/L	95
18) Methyl tert-butyl Ether	3.16	73	29154	2.749 ug/L	99
19) 1,1-Dichloroethane	3.67	63	16246	2.726 ug/L	98
20) cis-1,2-Dichloroethene	4.56	96	10239	2.779 ug/L	100
22) 2-Butanone	4.64	43	13085	5.896 ug/L	73

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019269.D
 Acq On : 04 Nov 2020 13:54
 Operator : JC/MD
 Sample : L4485-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-06

Quant Time: Nov 04 14:34:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 01:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

23) Bromochloromethane	4.98	128	5118	2.758	ug/L	84
25) Chloroform	5.17	83	36305	5.803	ug/L	94
27) 1,2-Dichloroethane	6.16	62	14307	2.904	ug/L	100
29) Cyclohexane	5.54	56	13961	2.573	ug/L #	91
30) 1,1,1-Trichloroethane	5.46	97	15125	2.662	ug/L	98
31) Carbon tetrachloride	5.74	117	12426	2.546	ug/L	97
33) Benzene	6.11	78	37895	2.801	ug/L	100
34) Trichloroethene	7.18	95	10091	2.732	ug/L	98
35) Methylcyclohexane	7.43	83	14507	2.482	ug/L	99
37) 1,2-Dichloropropane	7.48	63	9659	2.874	ug/L	99
38) Bromodichloromethane	7.87	83	12141	2.598	ug/L	98
39) cis-1,3-Dichloropropene	8.42	75	14410	2.581	ug/L	95
40) 4-Methyl-2-pentanone	8.62	43	22271	5.418	ug/L	99
42) Toluene	8.76	91	48776	3.314	ug/L	98
44) trans-1,3-Dichloropropene	9.02	75	14175	2.606	ug/L	93
45) 1,1,2-Trichloroethane	9.20	97	9046	2.740	ug/L	99
46) Tetrachloroethene	9.32	164	7465	2.679	ug/L	95
48) 2-Hexanone	9.47	43	21869	6.752	ug/L	99
49) Dibromochloromethane	9.56	129	9084	2.515	ug/L	100
50) 1,2-Dibromoethane	9.65	107	9174	2.657	ug/L #	99
51) Chlorobenzene	10.12	112	25407	2.776	ug/L	95
52) Ethylbenzene	10.23	91	42754	2.687	ug/L	99
53) m,p-Xylene	10.34	106	16073	2.689	ug/L	93
54) o-Xylene	10.68	106	14953	2.584	ug/L	100
55) Styrene	10.70	104	24264	2.485	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.25	83	14731	3.255	ug/L #	98
59) Bromoform	10.84	173	5463	2.193	ug/L	99
60) Isopropylbenzene	11.00	105	39280	2.517	ug/L	99
61) 1,2,3-Trichloropropane	11.28	75	11677	2.981	ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	31011	2.416	ug/L	99
63) 1,2,4-Trimethylbenzene	11.79	105	30205	2.487	ug/L	99
64) 1,3-Dichlorobenzene	12.01	146	18256	2.710	ug/L	94
65) 1,4-Dichlorobenzene	12.08	146	19279	2.820	ug/L	96
67) 1,2-Dichlorobenzene	12.38	146	17685	2.711	ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.98	75	2735	2.564	ug/L	97
69) 1,3,5-Trichlorobenzene	13.15	180	11905	2.523	ug/L	95
70) 1,2,4-trichlorobenzene	13.63	180	10491	2.412	ug/L	94
71) Naphthalene	13.82	128	32135	2.285	ug/L	99
72) 1,2,3-Trichlorobenzene	14.00	180	10363	2.435	ug/L	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110520\
Data File : VX019269.D
Acq On : 04 Nov 2020 13:54
Operator : JC/MD
Sample : L4485-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-06

Quant Time: Nov 04 14:34:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 01:20:42 2020
Response via : Initial Calibration

