

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013116.D
 Acq On : 11 Oct 2019 21:56
 Operator : SY/MD
 Sample : MDL04 2.5PPB
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04 2.5PPB

Quant Time: Oct 12 03:30:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 01:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	713960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	672502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	285188	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	242918	53.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.66%
7) Chloroethane-d5	1.58	69	209901	56.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.48%
11) 1,1-Dichloroethene-d2	2.13	63	348303	40.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.84%
21) 2-Butanone-d5	3.92	46	385404	113.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.58%
24) Chloroform-d	4.40	84	463586	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
26) 1,2-Dichloroethane-d4	5.08	65	302694	56.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.04%
32) Benzene-d6	5.10	84	994594	55.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.86%
36) 1,2-Dichloropropane-d6	6.12	67	315799	56.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.36%
41) Toluene-d8	7.36	98	857133	53.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.76%
43) trans-1,3-Dichloropropene-	7.66	79	130623	51.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.58%
47) 2-Hexanone-d5	8.13	63	250746	112.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.11%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	386241	53.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	328091	58.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.44%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	12640	2.282 ug/L	94
3) Chloromethane	1.25	50	15588	2.474 ug/L	99
5) Vinyl chloride	1.33	62	14361	2.372 ug/L #	71
6) Bromomethane	1.53	94	9539	3.079 ug/L	98
8) Chloroethane	1.60	64	9145	2.540 ug/L	99
9) Trichlorofluoromethane	1.77	101	17414	2.242 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	13676	2.989 ug/L #	82
12) 1,1-Dichloroethene	2.14	96	12459	2.814 ug/L #	1
13) Acetone	2.19	43	11797	3.786 ug/L	98
14) Carbon disulfide	2.32	76	30758	2.395 ug/L	99
15) Methyl Acetate	2.46	43	12126	2.196 ug/L	96
16) Methylene chloride	2.54	84	12498	2.372 ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	10400	2.165 ug/L	92
18) Methyl tert-butyl Ether	2.80	73	30734	2.120 ug/L	98
19) 1,1-Dichloroethane	3.23	63	20388	2.250 ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	11767	2.165 ug/L	95
22) 2-Butanone	4.03	43	13139	3.313 ug/L #	72

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013116.D
 Acq On : 11 Oct 2019 21:56
 Operator : SY/MD
 Sample : MDL04 2.5PPB
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04 2.5PPB

Quant Time: Oct 12 03:30:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 01:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	6017	2.179	ug/L	92
25) Chloroform	4.43	83	26725	2.927	ug/L	98
27) 1,2-Dichloroethane	5.18	62	14955	2.137	ug/L	97
29) Cyclohexane	4.73	56	16620	2.064	ug/L	95
30) 1,1,1-Trichloroethane	4.66	97	16393	2.197	ug/L	98
31) Carbon tetrachloride	4.88	117	14951	2.255	ug/L	95
33) Benzene	5.15	78	45295	2.211	ug/L	100
34) Trichloroethene	5.96	95	12709	2.330	ug/L	98
35) Methylcyclohexane	6.18	83	18426	2.234	ug/L	94
37) 1,2-Dichloropropane	6.22	63	10979	2.070	ug/L #	94
38) Bromodichloromethane	6.56	83	15074	2.234	ug/L	89
39) cis-1,3-Dichloropropene	7.07	75	15468	1.972	ug/L #	80
40) 4-Methyl-2-pentanone	7.27	43	26988	3.887	ug/L	99
42) Toluene	7.43	91	48689	2.309	ug/L	94
44) trans-1,3-Dichloropropene	7.69	75	14943	2.197	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	11234	2.231	ug/L	96
46) Tetrachloroethene	8.02	164	9655	2.236	ug/L	96
48) 2-Hexanone	8.18	43	33840	6.303	ug/L	96
49) Dibromochloromethane	8.29	129	11285	2.056	ug/L	98
50) 1,2-Dibromoethane	8.40	107	11574	2.199	ug/L	98
51) Chlorobenzene	8.92	112	31452	2.274	ug/L	99
52) Ethylbenzene	9.05	91	44088	1.957	ug/L	99
53) m,p-Xylene	9.18	106	16114	1.902	ug/L	90
54) o-xylene	9.59	106	15825	1.864	ug/L	100
55) Styrene	9.60	104	24195	1.735	ug/L	100
56) Isopropylbenzene	9.97	105	38791	1.779	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.28	83	18641	2.546	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	14484	2.243	ug/L	99
61) Bromoform	9.77	173	8331	2.321	ug/L #	95
62) 1,3-Dichlorobenzene	11.23	146	20041	2.173	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	22591	2.439	ug/L	94
65) 1,2-Dichlorobenzene	11.68	146	23491	2.502	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	3142	2.301	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	14507	2.206	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	11935	2.116	ug/L	96
69) Naphthalene	13.55	128	24163	1.555	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	11985	1.986	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
Data File : VV013116.D
Acq On : 11 Oct 2019 21:56
Operator : SY/MD
Sample : MDL04 2.5PPB
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04 2.5PPB

Quant Time: Oct 12 03:30:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 01:26:57 2019
Response via : Initial Calibration

