

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111822\
 Data File : VU051900.D
 Acq On : 18 Nov 2022 12:52
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Quant Time: Nov 18 14:09:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	459602	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	458676	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	189152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93053	41.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.480%
7) Chloroethane-d5	1.903	69	102291	45.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.500%
11) 1,1-Dichloroethene-d2	2.565	63	120992	29.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.800%#
21) 2-Butanone-d5	4.616	46	254543	99.210	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.210%
24) Chloroform-d	5.060	84	262796	46.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	5.697	65	166020	47.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
32) Benzene-d6	5.726	84	461201	48.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.687	67	175947	49.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.860%
41) Toluene-d8	7.896	98	355472	45.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	8.176	79	64804	45.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.400%
47) 2-Hexanone-d5	8.629	63	171633	94.867	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.870%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	332191	47.946	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	178695	53.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	6148	2.179	ug/L	98
3) Chloromethane	1.523	50	9902	2.642	ug/L	97
5) Vinyl chloride	1.604	62	9054	2.329	ug/L #	26
6) Bromomethane	1.842	94	3811	2.263	ug/L	92
8) Chloroethane	1.925	64	6410	2.537	ug/L	90
9) Trichlorofluoromethane	2.134	101	10328	2.219	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	8225	2.805	ug/L	87
12) 1,1-Dichloroethene	2.575	96	7342	2.681	ug/L #	1
13) Acetone	2.623	43	9213	3.356	ug/L	99
14) Carbon disulfide	2.790	76	16428	2.165	ug/L	98
15) Methyl Acetate	2.951	43	8047	2.150	ug/L	99
16) Methylene chloride	3.047	84	12358	2.826	ug/L	92
17) trans-1,2-Dichloroethene	3.350	96	6664	2.258	ug/L	95
18) Methyl tert-butyl Ether	3.362	73	20126	2.203	ug/L	96
19) 1,1-Dichloroethane	3.867	63	13721	2.284	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	7272	2.111	ug/L	87
22) 2-Butanone	4.710	43	10142	3.271	ug/L	84
23) Bromochloromethane	4.970	128	4507m	2.371	ug/L	
25) Chloroform	5.086	83	16048	2.560	ug/L	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111822\
 Data File : VU051900.D
 Acq On : 18 Nov 2022 12:52
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Quant Time: Nov 18 14:09:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	11278	2.435	ug/L	98
29) Cyclohexane	5.385	56	7294	1.864	ug/L	92
30) 1,1,1-Trichloroethane	5.311	97	10964	2.364	ug/L	97
31) Carbon tetrachloride	5.523	117	9082	2.343	ug/L	99
33) Benzene	5.774	78	31553	2.392	ug/L	100
34) Trichloroethene	6.542	95	7135	2.283	ug/L	91
35) Methylcyclohexane	6.761	83	9421	2.223	ug/L	96
37) 1,2-Dichloropropane	6.787	63	8452	2.262	ug/L #	94
38) Bromodichloromethane	7.102	83	11429	2.445	ug/L	95
39) cis-1,3-Dichloropropene	7.607	75	10993	2.249	ug/L	94
40) 4-Methyl-2-pentanone	7.790	43	18976	3.857	ug/L	97
42) Toluene	7.967	91	31322	2.308	ug/L	95
44) trans-1,3-Dichloropropene	8.208	75	12517	2.673	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	8697	2.291	ug/L	97
46) Tetrachloroethene	8.552	164	5493	2.200	ug/L	91
48) 2-Hexanone	8.684	43	22647	5.360	ug/L #	95
49) Dibromochloromethane	8.809	129	9776	2.497	ug/L	86
50) 1,2-Dibromoethane	8.922	107	9089	2.378	ug/L #	93
51) Chlorobenzene	9.446	112	21531	2.322	ug/L	97
52) Ethylbenzene	9.568	91	27682	1.993	ug/L	99
53) m,p-Xylene	9.693	106	9992	1.859	ug/L	95
54) o-Xylene	10.099	106	10125	1.850	ug/L	97
55) Styrene	10.115	104	15389	1.630	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	17792	2.480	ug/L #	96
59) Bromoform	10.288	173	6385	2.490	ug/L #	98
60) 1,2,3-Trichloropropane	10.819	75	11768	2.601	ug/L	96
61) Isopropylbenzene	10.481	105	22887	2.070	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	17201	1.909	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	15010	1.705	ug/L	93
64) 1,3-Dichlorobenzene	11.745	146	13322	2.378	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	13669	2.409	ug/L	90
67) 1,2-Dichlorobenzene	12.211	146	15266	2.562	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.992	75	2975	2.568	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	8995	2.420	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	6501	2.206	ug/L	94
71) Naphthalene	14.086	128	16640	1.717	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	6991	2.168	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111822\
Data File : VU051900.D
Acq On : 18 Nov 2022 12:52
Operator : JC/MD
Sample : MDL06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Quant Time: Nov 18 14:09:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

