

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050626.D
 Acq On : 03 Sep 2022 20:42
 Operator : SY/MD
 Sample : N4481-06MS 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVF5MS

Quant Time: Sep 05 01:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	923885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	869493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	278415	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	386914	48.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.920%
7) Chloroethane-d5	1.900	69	308108	57.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.320%
11) 1,1-Dichloroethene-d2	2.562	63	572598	41.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.000%
21) 2-Butanone-d5	4.623	46	653192	112.982	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.980%
24) Chloroform-d	5.060	84	727371	48.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
26) 1,2-Dichloroethane-d4	5.700	65	448544	49.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.020%
32) Benzene-d6	5.726	84	1451032	50.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.690	67	490350	51.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.960%
41) Toluene-d8	7.896	98	1274831	51.881	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.760%
43) trans-1,3-Dichloroprop...	8.179	79	188673	48.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.680%
47) 2-Hexanone-d5	8.636	63	345579	145.631	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	145.630%#
56) 1,1,2,2-Tetrachloroeth...	10.755	84	520408	36.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	304896	46.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	207919	23.430	ug/L	99
3) Chloromethane	1.517	50	267024	27.848	ug/L	99
5) Vinyl chloride	1.601	62	262221	29.027	ug/L	99
6) Bromomethane	1.845	94	104888	23.022	ug/L	99
8) Chloroethane	1.919	64	150577	31.382	ug/L	99
9) Trichlorofluoromethane	2.128	101	299119	27.177	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	182285	25.247	ug/L	100
12) 1,1-Dichloroethene	2.575	96	184856	26.350	ug/L #	81
13) Acetone	2.633	43	231408	53.061	ug/L	96
14) Carbon disulfide	2.787	76	492197	23.660	ug/L	99
15) Methyl Acetate	2.948	43	240483	26.073	ug/L	99
16) Methylene chloride	3.041	84	222648	24.183	ug/L	98
17) trans-1,2-Dichloroethene	3.350	96	188532	25.343	ug/L	99
18) Methyl tert-butyl Ether	3.363	73	591290	25.635	ug/L	99
19) 1,1-Dichloroethane	3.867	63	368447	25.671	ug/L	100
20) cis-1,2-Dichloroethene	4.665	96	221768	26.421	ug/L	95
22) 2-Butanone	4.703	43	355376	52.099	ug/L	98
23) Bromochloromethane	4.970	128	111793	25.775	ug/L	98
25) Chloroform	5.086	83	377307	25.803	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050626.D
 Acq On : 03 Sep 2022 20:42
 Operator : SY/MD
 Sample : N4481-06MS 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVF5MS

Quant Time: Sep 05 01:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	285044	26.301	ug/L	99
29) Cyclohexane	5.385	56	312968	26.877	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	300374	25.649	ug/L	98
31) Carbon tetrachloride	5.523	117	241819	25.203	ug/L	98
33) Benzene	5.771	78	867598	27.418	ug/L	100
34) Trichloroethene	6.539	95	199046	26.996	ug/L	97
35) Methylcyclohexane	6.761	83	319833	27.285	ug/L	99
37) 1,2-Dichloropropane	6.790	63	228606	27.351	ug/L	100
38) Bromodichloromethane	7.105	83	263120	26.761	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	308748	27.290	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	635073	55.756	ug/L	99
42) Toluene	7.967	91	892806	27.776	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	281468	26.516	ug/L	100
45) 1,1,2-Trichloroethane	8.398	97	215232	26.806	ug/L	99
46) Tetrachloroethene	8.552	164	155338	28.845	ug/L	98
48) 2-Hexanone	8.684	43	568953	53.524	ug/L	99
49) Dibromochloromethane	8.809	129	197492	25.788	ug/L	97
50) 1,2-Dibromoethane	8.922	107	220980	27.062	ug/L	97
51) Chlorobenzene	9.446	112	525633	26.349	ug/L	99
52) Ethylbenzene	9.568	91	872202	27.468	ug/L	100
53) m,p-Xylene	9.693	106	332023	27.293	ug/L	97
54) o-Xylene	10.102	106	307060	25.353	ug/L	98
55) Styrene	10.111	104	508865	25.535	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	269006	18.809	ug/L	98
59) Bromoform	10.288	173	128893	31.029	ug/L	98
60) 1,2,3-Trichloropropane	10.822	75	208202	25.487	ug/L	100
61) Isopropylbenzene	10.484	105	734203	33.315	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	498730	26.471	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	475270	26.269	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	247416	25.515	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	245941	25.659	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	256912	24.877	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	51652	23.944	ug/L	95
69) 1,3,5-Trichlorobenzene	13.217	180	176836	25.129	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	146278	24.480	ug/L	99
71) Naphthalene	14.086	128	505618	23.866	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	162593	25.127	ug/L	99

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

Quant Time: Sep 05 01:10:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

