

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050640.D
 Acq On : 06 Sep 2022 17:44
 Operator : SY/MD
 Sample : N4481-06MS 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVF5MS

Quant Time: Sep 07 01:40:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244566	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	238709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118934	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59931	28.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.300%#
7) Chloroethane-d5	1.903	69	49815	35.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.440%
11) 1,1-Dichloroethene-d2	2.565	63	143692	38.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.740%
21) 2-Butanone-d5	4.620	46	124301	81.220	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	5.063	84	178221	44.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
26) 1,2-Dichloroethane-d4	5.703	65	109896	45.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
32) Benzene-d6	5.726	84	332778	42.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.360%
36) 1,2-Dichloropropane-d6	6.690	67	109583	42.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.620%
41) Toluene-d8	7.899	98	299686	44.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	8.179	79	48188	44.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.940%
47) 2-Hexanone-d5	8.632	63	60214	92.427	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.430%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	180264	45.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	119033	42.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	118578	50.479	ug/L	99
3) Chloromethane	1.520	50	105921	41.731	ug/L	98
5) Vinyl chloride	1.604	62	96218	40.235	ug/L	97
6) Bromomethane	1.842	94	48994	40.624	ug/L	99
8) Chloroethane	1.925	64	53521	42.138	ug/L	98
9) Trichlorofluoromethane	2.134	101	145866	50.064	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	92307	48.297	ug/L	97
12) 1,1-Dichloroethene	2.578	96	87223	46.968	ug/L	90
13) Acetone	2.623	43	111164	96.290	ug/L	100
14) Carbon disulfide	2.790	76	253354	46.007	ug/L	99
15) Methyl Acetate	2.944	43	100740	41.261	ug/L	96
16) Methylene chloride	3.044	84	106679	43.771	ug/L	94
17) trans-1,2-Dichloroethene	3.353	96	92974	47.213	ug/L	95
18) Methyl tert-butyl Ether	3.362	73	286362	46.900	ug/L	98
19) 1,1-Dichloroethane	3.867	63	171771	45.211	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	105529	47.495	ug/L	96
22) 2-Butanone	4.700	43	156692	86.778	ug/L	95
23) Bromochloromethane	4.970	128	55611	48.436	ug/L	90
25) Chloroform	5.086	83	190206	49.139	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050640.D
 Acq On : 06 Sep 2022 17:44
 Operator : SY/MD
 Sample : N4481-06MS 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVF5MS

Quant Time: Sep 07 01:40:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	141380	49.280	ug/L	98
29) Cyclohexane	5.388	56	148526	46.460	ug/L	95
30) 1,1,1-Trichloroethane	5.317	97	164168	51.061	ug/L	99
31) Carbon tetrachloride	5.523	117	141225	53.612	ug/L	99
33) Benzene	5.774	78	420425	48.395	ug/L	100
34) Trichloroethene	6.542	95	99960	49.382	ug/L	99
35) Methylcyclohexane	6.764	83	158969	49.398	ug/L	97
37) 1,2-Dichloropropane	6.790	63	106638	46.472	ug/L	98
38) Bromodichloromethane	7.105	83	137440	50.917	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	153121	49.298	ug/L	99
40) 4-Methyl-2-pentanone	7.790	43	278602	89.095	ug/L	98
42) Toluene	7.970	91	432611	49.024	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	144035	49.425	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	107197	48.630	ug/L	98
46) Tetrachloroethene	8.552	164	81727	55.278	ug/L	99
48) 2-Hexanone	8.684	43	252738	86.604	ug/L	97
49) Dibromochloromethane	8.809	129	110961	52.776	ug/L	100
50) 1,2-Dibromoethane	8.925	107	112981	50.398	ug/L	96
51) Chlorobenzene	9.446	112	267356	48.817	ug/L	97
52) Ethylbenzene	9.571	91	444005	50.933	ug/L	99
53) m,p-Xylene	9.693	106	170591	51.078	ug/L	96
54) o-Xylene	10.102	106	173240	52.101	ug/L	97
55) Styrene	10.115	104	289921	52.992	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	187399	47.727	ug/L	100
59) Bromoform	10.291	173	83858	47.258	ug/L	97
60) 1,2,3-Trichloropropane	10.822	75	146141	41.879	ug/L	98
61) Isopropylbenzene	10.484	105	426594	45.314	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	365626	45.429	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	355055	45.940	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	194837	47.036	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	187602	45.818	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	203189	46.057	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.995	75	38440	41.713	ug/L	98
69) 1,3,5-Trichlorobenzene	13.217	180	136340	45.354	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	105066	41.161	ug/L	99
71) Naphthalene	14.085	128	329148	36.369	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	112488	40.694	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
Data File : VU050640.D
Acq On : 06 Sep 2022 17:44
Operator : SY/MD
Sample : N4481-06MS 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVF5MS

Quant Time: Sep 07 01:40:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 07 01:37:50 2022
Response via : Initial Calibration

