

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U050322\
 Data File : U048401.D
 Acq On : 03 May 2022 19:29
 Operator : SY/MD
 Sample : N2668-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL67MS

Quant Time: May 04 01:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	438151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	435179	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	238918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	207768	51.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.140%
7) Chloroethane-d5	1.903	69	168633	59.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.260%
11) 1,1-Dichloroethene-d2	2.565	63	307908	47.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.380%
21) 2-Butanone-d5	4.620	46	320895	93.380	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.380%
24) Chloroform-d	5.063	84	358561	49.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
26) 1,2-Dichloroethane-d4	5.703	65	213322	49.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
32) Benzene-d6	5.729	84	738236	53.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.580%
36) 1,2-Dichloropropane-d6	6.690	67	234656	51.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.420%
41) Toluene-d8	7.899	98	683919	54.974	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.940%
43) trans-1,3-Dichloroprop...	8.179	79	103350	51.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.240%
47) 2-Hexanone-d5	8.632	63	235272	96.104	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	377043	47.379	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	12.195	152	278047	51.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.460%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	119081	35.968	ug/L	99
3) Chloromethane	1.523	50	133540	35.240	ug/L	99
5) Vinyl chloride	1.604	62	152527	39.942	ug/L	96
6) Bromomethane	1.838	94	88465	50.407	ug/L	99
8) Chloroethane	1.925	64	100447	46.520	ug/L	97
9) Trichlorofluoromethane	2.134	101	217479	43.701	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	141671	42.922	ug/L	98
12) 1,1-Dichloroethene	2.578	96	124019	43.046	ug/L	86
13) Acetone	2.623	43	179848	81.522	ug/L	100
14) Carbon disulfide	2.793	76	240533	34.255	ug/L	100
15) Methyl Acetate	2.948	43	183681	41.943	ug/L	98
16) Methylene chloride	3.047	84	166599	44.852	ug/L	95
17) trans-1,2-Dichloroethene	3.353	96	129942	43.415	ug/L	97
18) Methyl tert-butyl Ether	3.363	73	487067	49.322	ug/L	99
19) 1,1-Dichloroethane	3.871	63	282058	45.066	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	170248	47.189	ug/L	94
22) 2-Butanone	4.700	43	296809	90.982	ug/L	97
23) Bromochloromethane	4.973	128	94891	47.110	ug/L	96
25) Chloroform	5.089	83	324443	50.764	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048401.D
 Acq On : 03 May 2022 19:29
 Operator : SY/MD
 Sample : N2668-05MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL67MS

Quant Time: May 04 01:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	215364	46.198	ug/L	98
29) Cyclohexane	5.391	56	180894	43.995	ug/L	98
30) 1,1,1-Trichloroethane	5.317	97	244080	49.598	ug/L	99
31) Carbon tetrachloride	5.526	117	200911	47.900	ug/L	99
33) Benzene	5.774	78	636205	49.378	ug/L	100
34) Trichloroethene	6.542	95	150964	47.802	ug/L	99
35) Methylcyclohexane	6.764	83	198147	44.689	ug/L	98
37) 1,2-Dichloropropane	6.790	63	180004	49.103	ug/L	99
38) Bromodichloromethane	7.105	83	233329	50.401	ug/L	97
39) cis-1,3-Dichloropropene	7.607	75	253207	49.121	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	547868	99.089	ug/L	99
42) Toluene	7.970	91	676659	50.021	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	244388	48.530	ug/L	100
45) 1,1,2-Trichloroethane	8.401	97	190721	49.588	ug/L	99
46) Tetrachloroethene	8.555	164	142554	52.595	ug/L	99
48) 2-Hexanone	8.684	43	459729	99.570	ug/L	99
49) Dibromochloromethane	8.809	129	202650	47.949	ug/L	97
50) 1,2-Dibromoethane	8.922	107	190466	48.834	ug/L	97
51) Chlorobenzene	9.446	112	456886	46.857	ug/L	99
52) Ethylbenzene	9.571	91	697624	49.797	ug/L	99
53) m,p-Xylene	9.693	106	275706	49.871	ug/L	100
54) o-Xylene	10.102	106	286745	51.486	ug/L	99
55) Styrene	10.115	104	485616	51.183	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	360774	47.528	ug/L	99
59) Bromoform	10.291	173	166940	48.146	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	272553	48.901	ug/L	99
61) Isopropylbenzene	10.484	105	712800	53.359	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	368836	52.385	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	575415	53.156	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	366504	48.937	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	360833	47.193	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	387134	49.069	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	73147	49.161	ug/L	91
69) 1,3,5-Trichlorobenzene	13.221	180	268791	48.299	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	213209	48.494	ug/L	100
71) Naphthalene	14.086	128	666531	52.974	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	229054	50.836	ug/L	99

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

Quant Time: May 04 01:42:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration

