

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060922\
 Data File : U048986.D
 Acq On : 09 Jun 2022 19:16
 Operator : SY/MD
 Sample : N3248-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY2

Quant Time: Jun 10 01:06:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 01:01:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	344722	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	323345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	160279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105893	50.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.300%	
7) Chloroethane-d5	1.899	69	80636	50.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 101.960%	
11) 1,1-Dichloroethene-d2	2.562	63	154245	32.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 64.600%	
21) 2-Butanone-d5	4.616	46	241921	120.403	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 120.400%	
24) Chloroform-d	5.063	84	226045	42.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 84.740%	
26) 1,2-Dichloroethane-d4	5.700	65	151987	40.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 80.760%	
32) Benzene-d6	5.726	84	435858	48.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.860%	
36) 1,2-Dichloropropane-d6	6.690	67	147470	55.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 111.640%	
41) Toluene-d8	7.896	98	384644	45.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 90.880%	
43) trans-1,3-Dichloroprop...	8.179	79	70056	41.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 82.940%	
47) 2-Hexanone-d5	8.629	63	156498	108.019	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 108.020%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	225510	51.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 103.180%	
66) 1,2-Dichlorobenzene-d4	12.192	152	158244	48.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 96.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	33067	13.599	ug/L	87
8) Chloroethane	1.922	64	284020	198.451	ug/L	100
12) 1,1-Dichloroethene	2.575	96	11283	5.031	ug/L	# 1
13) Acetone	2.623	43	26182	16.039	ug/L	93
17) trans-1,2-Dichloroethene	3.353	96	3420	1.414	ug/L	94
19) 1,1-Dichloroethane	3.867	63	563222	127.174	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	465033	170.463	ug/L	95
22) 2-Butanone	4.706	43	12880	6.214	ug/L	95
30) 1,1,1-Trichloroethane	5.317	97	185163	37.820	ug/L	97
34) Trichloroethene	6.539	95	18406	6.887	ug/L	91
42) Toluene	7.970	91	28339	2.752	ug/L	98
46) Tetrachloroethene	8.552	164	44094	20.218	ug/L	97
52) Ethylbenzene	9.571	91	40012	3.400	ug/L	100
53) m,p-Xylene	9.693	106	5375	1.137	ug/L	100
54) o-Xylene	10.098	106	25466	5.621	ug/L	94
61) Isopropylbenzene	10.484	105	9961	1.009	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	47955	8.545	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	259221	29.706	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	4993	0.964	ug/L	95

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

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