

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049003.D
 Acq On : 10 Jun 2022 17:50
 Operator : SY/MD
 Sample : N3254-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF4

Quant Time: Jun 11 02:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	246136	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78943	52.063	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.120%		
7) Chloroethane-d5	1.896	69	57817	51.931	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 103.860%		
11) 1,1-Dichloroethene-d2	2.562	63	136321	47.644	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 95.280%		
21) 2-Butanone-d5	4.617	46	188542	113.411	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 113.410%		
24) Chloroform-d	5.063	84	174826	54.047	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.100%		
26) 1,2-Dichloroethane-d4	5.700	65	120298	57.404	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.800%		
32) Benzene-d6	5.726	84	329772	55.884	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 111.760%		
36) 1,2-Dichloropropane-d6	6.690	67	117985	59.475	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 118.960%		
41) Toluene-d8	7.896	98	287977	55.336	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 110.680%		
43) trans-1,3-Dichloroprop...	8.179	79	47611	51.015	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 102.040%		
47) 2-Hexanone-d5	8.632	63	119233	114.841	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 114.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181264	54.708	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 109.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	106802	60.211	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 120.420%#		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	50559	33.310	ug/L	93
17) trans-1,2-Dichloroethene	3.350	96	798	0.478	ug/L	96
19) 1,1-Dichloroethane	3.867	63	4496	1.251	ug/L	96
20) cis-1,2-Dichloroethene	4.665	96	84268	41.503	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	84089	25.338	ug/L	99
34) Trichloroethene	6.543	95	886924	456.378	ug/L	99

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

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