

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047670.D
 Acq On : 25 Mar 2022 13:52
 Operator : SY/MD
 Sample : N2081-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X2DL

Quant Time: Mar 26 02:08:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:04:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	244650	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	250759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	136433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107142	60.392	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 120.780%		
7) Chloroethane-d5	1.916	69	95125	68.000	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 136.000%#		
11) 1,1-Dichloroethene-d2	2.572	63	147784	45.530	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 91.060%		
21) 2-Butanone-d5	4.636	46	201452	132.294	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 132.290%#		
24) Chloroform-d	5.067	84	197838	60.945	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 121.900%		
26) 1,2-Dichloroethane-d4	5.707	65	129288	64.938	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 129.880%#		
32) Benzene-d6	5.732	84	411737	65.254	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 130.500%#		
36) 1,2-Dichloropropane-d6	6.694	67	129332	66.742	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 133.480%#		
41) Toluene-d8	7.899	98	376772	61.288	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 122.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	61256	62.396	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 124.800%		
47) 2-Hexanone-d5	8.639	63	148331	130.759	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 130.760%#		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201018	60.446	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 120.900%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	162801	67.072	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 134.140%#		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	1341	0.606	ug/L #	1
8) Chloroethane	1.941	64	3222	2.320	ug/L	100
12) 1,1-Dichloroethene	2.572	96	1795	1.070	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	17490	5.603	ug/L	97
20) cis-1,2-Dichloroethene	4.671	96	11742	5.917	ug/L	96
30) 1,1,1-Trichloroethane	5.321	97	60027	21.111	ug/L	98
46) Tetrachloroethene	8.552	164	2512	1.469	ug/L	89

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

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