

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048975.D
 Acq On : 09 Jun 2022 13:33
 Operator : SY/MD
 Sample : N3248-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYW6

Quant Time: Jun 10 01:02:57 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	333465	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	316642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	155616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	116788	57.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 114.360%		
7) Chloroethane-d5	1.893	69	85090	55.608	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery	= 111.220%		
11) 1,1-Dichloroethene-d2	2.562	63	163634	35.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 70.860%		
21) 2-Butanone-d5	4.620	46	230476	118.579	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 118.580%		
24) Chloroform-d	5.063	84	234306	45.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 90.800%		
26) 1,2-Dichloroethane-d4	5.700	65	154043	42.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 84.620%		
32) Benzene-d6	5.726	84	448890	50.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 101.880%		
36) 1,2-Dichloropropane-d6	6.690	67	152781	59.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 118.120%		
41) Toluene-d8	7.899	98	397390	47.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 95.880%		
43) trans-1,3-Dichloroprop...	8.179	79	70974	42.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 85.800%		
47) 2-Hexanone-d5	8.632	63	156966	110.635	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 110.640%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	239995	56.062	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 112.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	161045	50.623	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 101.240%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.572	96	14952	6.892	ug/L #	1
17) trans-1,2-Dichloroethene	3.350	96	9129	3.901	ug/L	83
19) 1,1-Dichloroethane	3.864	63	196435	45.852	ug/L	100
20) cis-1,2-Dichloroethene	4.665	96	231503	87.724	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	453907	94.674	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	1349	0.545	ug/L #	78
46) Tetrachloroethene	8.555	164	18665	8.739	ug/L	99

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

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