

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071822\  
 Data File : VU049756.D  
 Acq On : 18 Jul 2022 13:17  
 Operator : SY/MD  
 Sample : N3748-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH0E6

Quant Time: Jul 18 13:38:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 15 23:03:46 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181659	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71789	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	47954	31.286	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	62.580%		
7) Chloroethane-d5	1.900	69	43041	38.848	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	77.700%		
11) 1,1-Dichloroethene-d2	2.562	63	66266	24.476	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	48.960%#		
21) 2-Butanone-d5	4.620	46	163994	125.335	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	125.330%		
24) Chloroform-d	5.060	84	128274	47.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.500%		
26) 1,2-Dichloroethane-d4	5.700	65	91447	49.772	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.540%		
32) Benzene-d6	5.726	84	223438	43.139	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	86.280%		
36) 1,2-Dichloropropane-d6	6.687	67	86924	49.894	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	99.780%		
41) Toluene-d8	7.896	98	180503	40.018	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	80.040%		
43) trans-1,3-Dichloroprop...	8.179	79	35028	47.721	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	95.440%		
47) 2-Hexanone-d5	8.629	63	84315	107.589	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	107.590%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	135484	55.579	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	111.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	69860	51.613	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	103.220%		
Target Compounds						
13) Acetone	2.623	43	26550	21.351	ug/L	100
22) 2-Butanone	4.703	43	16912	10.158	ug/L	96

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

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