

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050823\  
 Data File : VU054086.D  
 Acq On : 08 May 2023 17:31  
 Operator : JC/MD  
 Sample : 02662-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AZ8

Quant Time: May 09 04:40:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 06 01:14:00 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	232343	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	219632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107319	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63579	36.181	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	72.360%		
7) Chloroethane-d5	1.903	69	55265	47.912	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	95.820%		
11) 1,1-Dichloroethene-d2	2.559	63	96673	31.018	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	62.040%		
21) 2-Butanone-d5	4.616	46	111043	110.798	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	110.800%		
24) Chloroform-d	5.057	84	147180	45.604	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	5.694	65	100064	48.289	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.580%		
32) Benzene-d6	5.719	84	286503	44.317	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	88.640%		
36) 1,2-Dichloropropane-d6	6.684	67	95310	46.700	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	93.400%		
41) Toluene-d8	7.893	98	252197	43.209	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	86.420%		
43) trans-1,3-Dichloroprop...	8.176	79	45763	45.310	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	90.620%		
47) 2-Hexanone-d5	8.629	63	72279	98.877	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	98.880%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134802	50.144	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	100.280%		
66) 1,2-Dichlorobenzene-d4	12.189	152	103937	49.576	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	99.160%		

Target Compounds Qvalue

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

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