

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057422.D
 Acq On : 09 Jan 2024 07:35
 Operator : MD/SY
 Sample : P1058-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHG8

Quant Time: Jan 09 07:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	265151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74252	40.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.380%		
7) Chloroethane-d5	1.914	69	57766	40.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.800%		
11) 1,1-Dichloroethene-d2	2.557	63	128387	33.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.380%		
21) 2-Butanone-d5	4.631	46	86418	97.725	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.730%		
24) Chloroform-d	5.055	84	180770	41.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.780%		
26) 1,2-Dichloroethane-d4	5.692	65	127852	44.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
32) Benzene-d6	5.721	84	320037	46.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
36) 1,2-Dichloropropane-d6	6.682	67	90035	46.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.100%		
41) Toluene-d8	7.891	98	284968	43.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.780%		
43) trans-1,3-Dichloroprop...	8.174	79	51318	43.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.940%		
47) 2-Hexanone-d5	8.643	63	62787	98.225	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.230%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	131218	44.906	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.820%		
66) 1,2-Dichlorobenzene-d4	12.190	152	102675	50.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.320%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	10666	5.937	ug/L	# 1
13) Acetone	2.644	43	94898	88.124	ug/L	98
22) 2-Butanone	4.721	43	29754	28.041	ug/L	97
30) 1,1,1-Trichloroethane	5.306	97	10850	2.732	ug/L	93

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

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