

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057442.D
 Acq On : 09 Jan 2024 16:12
 Operator : MD/SY
 Sample : 05787-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCME6

Quant Time: Jan 10 00:38:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	283009	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251704	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67419	34.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.220%
7) Chloroethane-d5	1.914	69	56300	37.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.700%
11) 1,1-Dichloroethene-d2	2.557	63	115926	28.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.160%#
21) 2-Butanone-d5	4.634	46	83101	88.045	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.040%
24) Chloroform-d	5.052	84	178236	38.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.380%
26) 1,2-Dichloroethane-d4	5.695	65	123343	40.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.060%
32) Benzene-d6	5.721	84	311209	46.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
36) 1,2-Dichloropropane-d6	6.682	67	89217	46.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	7.891	98	329244	52.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	8.177	79	52095	45.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.540%
47) 2-Hexanone-d5	8.643	63	79111	126.902	ug/L	-0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130119	45.659	ug/L	-0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	12.190	152	127684	62.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.540%#
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	10914	9.495	ug/L	65
20) cis-1,2-Dichloroethene	4.660	96	6090	2.902	ug/L	98
34) Trichloroethene	6.537	95	4688	2.270	ug/L	92
46) Tetrachloroethene	8.547	164	187273	119.878	ug/L	98

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

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