

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057414.D
 Acq On : 09 Jan 2024 04:22
 Operator : MD/SY
 Sample : P1058-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHB9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2024
 Supervised By : Mahesh Dadoda 01/09/2024

Quant Time: Jan 09 06:29:17 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	258456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	252292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74994	42.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.320%		
7) Chloroethane-d5	1.914	69	58980	42.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.680%		
11) 1,1-Dichloroethene-d2	2.560	63	123642	32.793	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.580%		
21) 2-Butanone-d5	4.631	46	89726	104.095	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.090%		
24) Chloroform-d	5.055	84	185002	43.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	5.692	65	128002	46.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.120%		
32) Benzene-d6	5.721	84	326676	48.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.480%		
36) 1,2-Dichloropropane-d6	6.682	67	93010	48.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.320%		
41) Toluene-d8	7.891	98	288010	45.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.760%		
43) trans-1,3-Dichloroprop...	8.174	79	50148	43.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.900%		
47) 2-Hexanone-d5	8.640	63	64349	102.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.980%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130789	45.787	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.580%		
66) 1,2-Dichlorobenzene-d4	12.190	152	101583	49.297	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.600%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	19990	19.044	ug/L	89
22) 2-Butanone	4.727	43	18020m	17.423	ug/L	

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

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