

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057403.D
 Acq On : 08 Jan 2024 23:33
 Operator : MD/SY
 Sample : 05787-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMG0

Quant Time: Jan 09 05:08:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	262232	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	260763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75921	42.065	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.120%		
7) Chloroethane-d5	1.914	69	59911	42.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.780%		
11) 1,1-Dichloroethene-d2	2.557	63	121831	31.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.700%		
21) 2-Butanone-d5	4.634	46	87538m	100.094	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.090%		
24) Chloroform-d	5.052	84	177337	41.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.100%		
26) 1,2-Dichloroethane-d4	5.692	65	126874	44.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.000%		
32) Benzene-d6	5.718	84	320117	45.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
36) 1,2-Dichloropropane-d6	6.682	67	91779	46.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.920%		
41) Toluene-d8	7.891	98	284028	43.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	8.177	79	51675	43.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.640%		
47) 2-Hexanone-d5	8.650	63	64335	99.614	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.610%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	128340	43.470	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.940%		
66) 1,2-Dichlorobenzene-d4	12.190	152	100519	48.819	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.640%		

Target Compounds Qvalue

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

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