

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052424\  
 Data File : VU058965.D  
 Acq On : 24 May 2024 12:18  
 Operator : MD/SY  
 Sample : VU0524MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK051

Quant Time: May 24 22:26:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 24 22:25:41 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	179882	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	89265	46.920	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	93.840%		
7) Chloroethane-d5	1.911	69	80711	51.046	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	102.100%		
11) 1,1-Dichloroethene-d2	2.560	63	113309	38.982	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	77.960%		
21) 2-Butanone-d5	4.624	46	132440	101.344	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	101.340%		
24) Chloroform-d	5.055	84	156679	48.013	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.020%		
26) 1,2-Dichloroethane-d4	5.695	65	101862	51.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	102.080%		
32) Benzene-d6	5.721	84	320967	52.324	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	104.640%		
36) 1,2-Dichloropropane-d6	6.682	67	106209	52.420	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	104.840%		
41) Toluene-d8	7.894	98	263819	47.981	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.960%		
43) trans-1,3-Dichloroprop...	8.177	79	42402	46.607	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	93.220%		
47) 2-Hexanone-d5	8.631	63	79690	95.099	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	95.100%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	152603	50.065	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	100.140%		
66) 1,2-Dichlorobenzene-d4	12.190	152	83218	56.449	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	112.900%		

Target Compounds Qvalue

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

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