

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037148.D
 Acq On : 29 Aug 2024 11:50
 Operator : SY/MD
 Sample : P3733-18
 Misc : 10.00G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44B3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 29 23:40:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	724695	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	702991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	339690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	256469	38.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.380%		
7) Chloroethane-d5	1.507	69	141399	27.598	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	55.200%#		
11) 1,1-Dichloroethene-d2	2.040	65	118669	42.591	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.180%		
21) 2-Butanone-d5	3.806	46	227424m	88.590	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.590%		
24) Chloroform-d	4.240	84	424135	40.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.760%		
26) 1,2-Dichloroethane-d4	4.934	65	290623	44.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.960%		
32) Benzene-d6	4.947	84	920191	43.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	5.982	67	300175	45.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.280%		
41) Toluene-d8	7.236	98	818201	42.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	7.551	79	123029	39.986	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.980%		
47) 2-Hexanone-d5	8.037	63	154813	85.295	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.290%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	342520	42.466	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.940%		
66) 1,2-Dichlorobenzene-d4	11.555	152	314503	46.228	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.460%		

Target Compounds Qvalue

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

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