

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037171.D
 Acq On : 29 Aug 2024 21:04
 Operator : SY/MD
 Sample : P3733-12
 Misc : 17.04G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44A4

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 01:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	599226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	584730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	282860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	216553	39.506	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.020%		
7) Chloroethane-d5	1.506	69	124962	29.497	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.000%#		
11) 1,1-Dichloroethene-d2	2.040	65	100949	43.817	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.640%		
21) 2-Butanone-d5	3.802	46	208180m	98.073	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.070%		
24) Chloroform-d	4.239	84	376303	43.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
26) 1,2-Dichloroethane-d4	4.934	65	258432	47.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.660%		
32) Benzene-d6	4.947	84	814614	46.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
36) 1,2-Dichloropropane-d6	5.982	67	265081	47.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.840%		
41) Toluene-d8	7.236	98	720420	45.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.400%		
43) trans-1,3-Dichloroprop...	7.551	79	101499	39.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	8.037	63	133741	88.588	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.590%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	306566	45.695	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.400%		
66) 1,2-Dichlorobenzene-d4	11.554	152	275470	48.626	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		

Target Compounds Qvalue

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

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