

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037170.D
 Acq On : 29 Aug 2024 20:42
 Operator : SY/MD
 Sample : P3733-13
 Misc : 12.83G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44A5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:42:37 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	554116	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	542823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	254657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	206777	40.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.507	69	117396	29.967	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.940%#
11) 1,1-Dichloroethene-d2	2.040	65	97461	45.747	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.500%
21) 2-Butanone-d5	3.806	46	194353m	99.013	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.010%
24) Chloroform-d	4.237	84	389886	49.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.300%
26) 1,2-Dichloroethane-d4	4.934	65	257505	51.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.080%
32) Benzene-d6	4.947	84	800240	48.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
36) 1,2-Dichloropropane-d6	5.982	67	260999	50.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.660%
41) Toluene-d8	7.236	98	698234	47.188	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.380%
43) trans-1,3-Dichloroprop...	7.551	79	105464	44.391	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.780%
47) 2-Hexanone-d5	8.034	63	136263	97.226	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.230%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	310148	49.798	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.555	152	269702	52.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.760%

Target Compounds Qvalue

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

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