

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044791.D
 Acq On : 31 Jan 2025 13:08
 Operator : JC/MD
 Sample : Q1189-14ME
 Misc : 12.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44R5ME

Quant Time: Feb 03 07:33:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2025
 Supervised By : Mahesh Dadoda 02/03/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	237959	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	210043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97678m	54.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.060%			
7) Chloroethane-d5	1.648	69	28895m	42.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.920%			
11) 1,1-Dichloroethene-d2	2.282	65	32493	42.439	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.880%			
21) 2-Butanone-d5	4.483	46	98168	128.198	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.200%			
24) Chloroform-d	5.056	84	152953	48.594	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.180%			
26) 1,2-Dichloroethane-d4	5.952	65	99008	52.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.820%			
32) Benzene-d6	5.964	84	338415	51.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.060%			
36) 1,2-Dichloropropane-d6	7.306	67	107807	51.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.720%			
41) Toluene-d8	8.647	98	303501	52.213	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.420%			
43) trans-1,3-Dichloroprop...	8.952	79	46369	47.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.040%			
47) 2-Hexanone-d5	9.391	63	66670	108.367	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.370%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139591	54.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.080%			
66) 1,2-Dichlorobenzene-d4	12.317	152	98637	54.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.060%			

Target Compounds Qvalue

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

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