

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044760.D
 Acq On : 29 Jan 2025 11:25
 Operator : JC/MD
 Sample : Q1191-03
 Misc : 10.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44Y0

Quant Time: Jan 30 07:48:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 12:04:44 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	259609	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	216709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	93613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	112720m	57.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.360%			
7) Chloroethane-d5	1.648	69	30685m	41.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.660%			
11) 1,1-Dichloroethene-d2	2.276	65	42869	51.321	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.640%			
21) 2-Butanone-d5	4.483	46	102857	123.120	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.120%			
24) Chloroform-d	5.050	84	174362	50.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.560%			
26) 1,2-Dichloroethane-d4	5.946	65	111598	54.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.280%			
32) Benzene-d6	5.964	84	385252	56.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.720%			
36) 1,2-Dichloropropane-d6	7.306	67	121032	56.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.860%			
41) Toluene-d8	8.647	98	342295	57.076	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.160%			
43) trans-1,3-Dichloroprop...	8.952	79	55751	54.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.600%			
47) 2-Hexanone-d5	9.391	63	70783	111.513	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.510%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151487	56.839	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.680%			
66) 1,2-Dichlorobenzene-d4	12.317	152	107324	58.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.180%			

Target Compounds Qvalue

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

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