

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044789.D
 Acq On : 31 Jan 2025 12:22
 Operator : JC/MD
 Sample : Q1189-19ME
 Misc : 10.58g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44S0ME

Quant Time: Feb 03 07:32:41 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	280614	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104417m	49.433	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.860%	
7) Chloroethane-d5	1.648	69	31393m	39.121	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.240%	
11) 1,1-Dichloroethene-d2	2.282	65	38657	42.815	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.620%	
21) 2-Butanone-d5	4.483	46	103933	115.095	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.100%	
24) Chloroform-d	5.050	84	168369	45.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.720%	
26) 1,2-Dichloroethane-d4	5.952	65	106522	47.812	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.620%	
32) Benzene-d6	5.964	84	372326	48.314	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.620%	
36) 1,2-Dichloropropane-d6	7.306	67	117778	48.285	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.560%	
41) Toluene-d8	8.647	98	327842	48.066	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.140%	
43) trans-1,3-Dichloroprop...	8.952	79	51970	44.916	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.840%	
47) 2-Hexanone-d5	9.391	63	70557	97.737	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.740%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	149469	49.311	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.620%	
66) 1,2-Dichlorobenzene-d4	12.317	152	111070	50.722	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.440%	

Target Compounds Qvalue

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

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