

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
 Data File : VX044750.D
 Acq On : 28 Jan 2025 17:30
 Operator : JC/MD
 Sample : Q1162-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2947

Quant Time: Jan 29 07:41:42 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 01/29/2025
 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	291446	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	100320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96730	44.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.180%		
7) Chloroethane-d5	1.642	69	35817m	42.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.960%		
11) 1,1-Dichloroethene-d2	2.294	65	43112	45.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.940%		
21) 2-Butanone-d5	4.458	46	118452	126.298	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	126.300%		
24) Chloroform-d	5.050	84	173072	44.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.952	65	108244	46.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.560%		
32) Benzene-d6	5.970	84	371985	46.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.960%		
36) 1,2-Dichloropropane-d6	7.305	67	118910	47.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.900%		
41) Toluene-d8	8.647	98	324311	46.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.560%		
43) trans-1,3-Dichloroprop...	8.952	79	53716	45.189	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.380%		
47) 2-Hexanone-d5	9.384	63	75024	101.156	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.160%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151313	48.590	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.180%		
66) 1,2-Dichlorobenzene-d4	12.317	152	98409	50.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.260%		

Target Compounds Qvalue

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

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