

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012225\
 Data File : VX044696.D
 Acq On : 22 Jan 2025 15:09
 Operator : JC/MD
 Sample : Q1130-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/23/2025
 Supervised By : Mahesh Dadoda 01/24/2025

Quant Time: Jan 23 00:52:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 23 00:51:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.750	114	228477	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	189148	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	70263	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	92259	46.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.580%		
7) Chloroethane-d5	1.648	69	25491m	50.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.360%		
11) 1,1-Dichloroethene-d2	2.294	65	30976	41.609	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.220%		
21) 2-Butanone-d5	4.452	46	121692	123.114	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.110%		
24) Chloroform-d	5.043	84	155993	47.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
26) 1,2-Dichloroethane-d4	5.946	65	99100	46.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
32) Benzene-d6	5.964	84	327428	51.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.740%		
36) 1,2-Dichloropropane-d6	7.299	67	106018	53.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.280%		
41) Toluene-d8	8.640	98	279108	49.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.920%		
43) trans-1,3-Dichloroprop...	8.945	79	49329	48.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.480%		
47) 2-Hexanone-d5	9.384	63	71177	124.171	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	124.170%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136034	56.559	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.120%		
66) 1,2-Dichlorobenzene-d4	12.316	152	78598	52.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.100%		

Target Compounds Qvalue

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

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