

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012225\
 Data File : VX044695.D
 Acq On : 22 Jan 2025 14:39
 Operator : JC/MD
 Sample : Q1131-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 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 00:52:15 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	238881	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	199974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	78572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	83176	40.345	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.700%		
7) Chloroethane-d5	1.648	69	22911m	43.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.280%		
11) 1,1-Dichloroethene-d2	2.294	65	26654	34.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.480%		
21) 2-Butanone-d5	4.452	46	107191	103.721	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.720%		
24) Chloroform-d	5.043	84	138313	40.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.180%		
26) 1,2-Dichloroethane-d4	5.946	65	87902	39.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.220%		
32) Benzene-d6	5.958	84	288437	43.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.440%		
36) 1,2-Dichloropropane-d6	7.299	67	93400	44.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.560%		
41) Toluene-d8	8.640	98	250265	41.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.900%		
43) trans-1,3-Dichloroprop...	8.945	79	42582	39.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.780%		
47) 2-Hexanone-d5	9.384	63	63258	104.381	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.380%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120889	47.541	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.080%		
66) 1,2-Dichlorobenzene-d4	12.316	152	73426	43.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.980%		

Target Compounds Qvalue

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

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