

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012225\
 Data File : VX044693.D
 Acq On : 22 Jan 2025 12:40
 Operator : JC/MD
 Sample : Q1131-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JNLE5

Manual Integrations
 APPROVED

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

Quant Time: Jan 23 00:51:45 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	6.751	114	197903	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	155566	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	66448	38.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.820%		
7) Chloroethane-d5	1.648	69	16826m	38.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.480%		
11) 1,1-Dichloroethene-d2	2.294	65	20387	31.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.240%		
21) 2-Butanone-d5	4.452	46	123839	144.642	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	144.640%#		
24) Chloroform-d	5.044	84	110264	39.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.120%		
26) 1,2-Dichloroethane-d4	5.946	65	69935	37.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.120%		
32) Benzene-d6	5.958	84	228972	44.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.200%		
36) 1,2-Dichloropropane-d6	7.299	67	73336	44.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.380%		
41) Toluene-d8	8.641	98	190503	41.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.100%		
43) trans-1,3-Dichloroprop...	8.945	79	32564	38.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.440%		
47) 2-Hexanone-d5	9.390	63	72393	153.555	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	153.550%#		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	100027	50.566	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.140%		
66) 1,2-Dichlorobenzene-d4	12.317	152	49550	40.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.200%		
Target Compounds						Qvalue
13) Acetone	2.380	43	2147m	4.186	ug/L	

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

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