

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044683.D
 Acq On : 21 Jan 2025 16:10
 Operator : JC/MD
 Sample : Q1131-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JNLE5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/22/2025
 Supervised By :Semsettin Yesilyurt 01/22/2025

Quant Time: Jan 22 01:38:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:17:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	151992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	136209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100504	76.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 153.240%#			
7) Chloroethane-d5	1.648	69	24858m	73.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 147.120%#			
11) 1,1-Dichloroethene-d2	2.294	65	29248	59.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.120%			
21) 2-Butanone-d5	4.453	46	115939	176.319	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 176.320%#			
24) Chloroform-d	5.050	84	129272	59.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.260%			
26) 1,2-Dichloroethane-d4	5.940	65	90482	63.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.560%#			
32) Benzene-d6	5.958	84	245135	53.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.860%			
36) 1,2-Dichloropropane-d6	7.300	67	77306	53.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.600%			
41) Toluene-d8	8.641	98	218613	53.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.600%			
43) trans-1,3-Dichloroprop...	8.946	79	40190	54.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.160%			
47) 2-Hexanone-d5	9.385	63	75618	183.190	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 183.190%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155050	89.521	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 179.040%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	84174	57.861	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.720%			
Target Compounds						Qvalue
13) Acetone	2.386	43	2673m	6.785	ug/L	

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

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