

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032825\
 Data File : VX045503.D
 Acq On : 28 Mar 2025 11:55
 Operator : JC/MD
 Sample : VIBLK672
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK694

Quant Time: Apr 03 13:45:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 14:43:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	162313	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	142546	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	57226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58367	48.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.180%			
7) Chloroethane-d5	1.648	69	42863	53.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.820%			
11) 1,1-Dichloroethene-d2	2.300	65	31868	50.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.780%			
21) 2-Butanone-d5	4.458	46	92957	115.121	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.120%			
24) Chloroform-d	5.050	84	129854	48.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.420%			
26) 1,2-Dichloroethane-d4	5.952	65	94243	50.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.020%			
32) Benzene-d6	5.970	84	247873	53.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.280%			
36) 1,2-Dichloropropane-d6	7.306	67	78835	52.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.940%			
41) Toluene-d8	8.647	98	217171	52.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.080%			
43) trans-1,3-Dichloroprop...	8.945	79	31112	50.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.820%			
47) 2-Hexanone-d5	9.384	63	64051	112.849	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.850%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	100834	51.043	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.080%			
66) 1,2-Dichlorobenzene-d4	12.317	152	66112	54.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.700%			
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1399	1.257 ug/L	#	1
14) Carbon disulfide	2.501	76	6898	2.406 ug/L		99
17) trans-1,2-Dichloroethene	3.087	96	1382	1.242 ug/L		94
64) 1,3-Dichlorobenzene	11.969	146	2096	1.105 ug/L		86
69) 1,3,5-Trichlorobenzene	13.115	180	1811	1.508 ug/L		92
70) 1,2,4-trichlorobenzene	13.591	180	2073	1.958 ug/L		94
71) Naphthalene	13.780	128	10589	2.644 ug/L		97
72) 1,2,3-Trichlorobenzene	13.957	180	2157	1.982 ug/L		91

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

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