

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121923\  
 Data File : VX039365.D  
 Acq On : 19 Dec 2023 18:35  
 Operator : JC/MD  
 Sample : 05808-18 100X  
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0B14

Quant Time: Dec 19 22:08:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 19 22:02:33 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	182678	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68182	47.586	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	95.180%		
7) Chloroethane-d5	1.672	69	49670	46.900	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	93.800%		
11) 1,1-Dichloroethene-d2	2.306	65	31746	50.474	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	100.940%		
21) 2-Butanone-d5	4.446	46	125605	96.843	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	96.840%		
24) Chloroform-d	5.056	84	122736	48.389	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.780%		
26) 1,2-Dichloroethane-d4	5.952	65	89135	54.262	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	108.520%		
32) Benzene-d6	5.976	84	260552	49.514	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.020%		
36) 1,2-Dichloropropane-d6	7.306	67	84301	49.780	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	99.560%		
41) Toluene-d8	8.647	98	227288	47.662	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.320%		
43) trans-1,3-Dichloroprop...	8.952	79	36004	41.779	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	83.560%		
47) 2-Hexanone-d5	9.378	63	88816	87.810	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	87.810%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115391	48.033	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	96.060%		
66) 1,2-Dichlorobenzene-d4	12.317	152	76825	50.438	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	100.880%		
Target Compounds						
51) Chlorobenzene	10.079	112	4760	1.341	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	5168	2.024	ug/L	90
70) 1,2,4-trichlorobenzene	13.591	180	3325	2.116	ug/L	93
72) 1,2,3-Trichlorobenzene	13.963	180	1277	0.839	ug/L	96

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

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