

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035132.D
 Acq On : 18 Apr 2023 18:47
 Operator : JC/MD
 Sample : 02378-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK1

Quant Time: Apr 19 00:56:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 00:53:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	516334	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	440828	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	196764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	115015	34.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.100%		
7) Chloroethane-d5	1.666	69	91480	38.026	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.060%		
11) 1,1-Dichloroethene-d2	2.307	65	57729	36.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.480%		
21) 2-Butanone-d5	4.459	46	167967	75.707	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.710%		
24) Chloroform-d	5.056	84	226921	36.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.380%		
26) 1,2-Dichloroethane-d4	5.952	65	151526	37.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.260%		
32) Benzene-d6	5.977	84	492802	38.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.840%		
36) 1,2-Dichloropropane-d6	7.306	67	150542	38.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.840%		
41) Toluene-d8	8.647	98	437590	37.810	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.620%#		
43) trans-1,3-Dichloroprop...	8.952	79	51374	30.390	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.780%		
47) 2-Hexanone-d5	9.385	63	117739	75.796	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.800%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	182342	38.491	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.980%		
66) 1,2-Dichlorobenzene-d4	12.323	152	150155	39.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.760%#		
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	187349	14.034	ug/L	100
51) Chlorobenzene	10.080	112	383104	41.984	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	5460	0.895	ug/L	89
65) 1,4-Dichlorobenzene	12.043	146	62169	9.957	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	59209	9.570	ug/L	99

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

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