

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041027.D
 Acq On : 12 Apr 2024 14:03
 Operator : JC/MD
 Sample : P2048-04DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R51DL

Quant Time: Apr 13 01:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	274473	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	102903	52.710	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.420%		
7) Chloroethane-d5	1.672	69	84212	52.891	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 105.780%		
11) 1,1-Dichloroethene-d2	2.306	65	42114	50.527	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.060%		
21) 2-Butanone-d5	4.452	46	125257	117.786	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 117.790%		
24) Chloroform-d	5.062	84	175081	48.065	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.120%		
26) 1,2-Dichloroethane-d4	5.958	65	117905	49.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 99.520%		
32) Benzene-d6	5.976	84	359750	50.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.380%		
36) 1,2-Dichloropropane-d6	7.305	67	106114	50.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 101.520%		
41) Toluene-d8	8.647	98	337248	48.161	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 96.320%		
43) trans-1,3-Dichloroprop...	8.951	79	48854	46.439	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 92.880%		
47) 2-Hexanone-d5	9.384	63	89779	101.863	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 101.860%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151832	49.031	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 98.060%		
66) 1,2-Dichlorobenzene-d4	12.317	152	149720	52.362	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.720%		
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	1143160	166.884	ug/L	100
51) Chlorobenzene	10.079	112	768328	144.523	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	4870	1.114	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	143735	32.022	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	91310	21.527	ug/L	97

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

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