

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035159.D
 Acq On : 19 Apr 2023 11:15
 Operator : JC/MD
 Sample : 02397-04DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML6DL

Quant Time: Apr 20 02:52:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	460836	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	395260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	186912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	145853	49.085	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.160%	
7) Chloroethane-d5	1.672	69	114691	53.415	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.840%	
11) 1,1-Dichloroethene-d2	2.306	65	73299	51.554	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.100%	
21) 2-Butanone-d5	4.458	46	206531	104.299	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.300%	
24) Chloroform-d	5.050	84	288417	51.541	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.080%	
26) 1,2-Dichloroethane-d4	5.952	65	196740	54.749	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.500%	
32) Benzene-d6	5.970	84	634325	55.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.740%	
36) 1,2-Dichloropropane-d6	7.305	67	195059	56.240	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.480%	
41) Toluene-d8	8.647	98	565537	54.499	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.000%	
43) trans-1,3-Dichloroprop...	8.951	79	75613	49.886	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.780%	
47) 2-Hexanone-d5	9.384	63	146530	105.206	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.210%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	227193	53.488	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	106.980%	
66) 1,2-Dichlorobenzene-d4	12.317	152	197575	54.547	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.100%	
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	155185	12.965	ug/L	100
51) Chlorobenzene	10.079	112	429751	52.525	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	84681	14.609	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	281614	47.479	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	326615	55.571	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	26202	7.809	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	11022	3.327	ug/L	98

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

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