

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035211.D
 Acq On : 20 Apr 2023 13:30
 Operator : JC/MD
 Sample : 02378-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML2DL

Quant Time: Apr 20 23:29:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 23:27:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	497998	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	430672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	210250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	103581	32.257	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.520%	
7) Chloroethane-d5	1.672	69	87889	37.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.760%	
11) 1,1-Dichloroethene-d2	2.306	65	54654	35.572	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.140%	
21) 2-Butanone-d5	4.465	46	217115	101.462	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.460%	
24) Chloroform-d	5.056	84	260892	43.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.280%	
26) 1,2-Dichloroethane-d4	5.958	65	177341	45.668	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.340%	
32) Benzene-d6	5.976	84	542001	43.810	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.620%	
36) 1,2-Dichloropropane-d6	7.312	67	173358	45.873	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.740%	
41) Toluene-d8	8.647	98	472206	41.763	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.520%	
43) trans-1,3-Dichloroprop...	8.952	79	65207	39.483	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.960%	
47) 2-Hexanone-d5	9.384	63	153380	101.069	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.070%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	222003	47.968	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.940%	
66) 1,2-Dichlorobenzene-d4	12.317	152	185287	45.476	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.960%	
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	978300	75.009	ug/L	100
51) Chlorobenzene	10.079	112	1132544	127.041	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	51137	7.843	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	616092	92.340	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	727384	110.022	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	66997	17.750	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	13053	3.503	ug/L	96

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

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