

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035168.D
 Acq On : 19 Apr 2023 14:43
 Operator : JC/MD
 Sample : 02397-10DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM2DL

Quant Time: Apr 20 02:56:01 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	6.763	114	488924	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	427268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	204007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	140086	44.435	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.880%	
7) Chloroethane-d5	1.673	69	111604	48.992	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.980%	
11) 1,1-Dichloroethene-d2	2.307	65	70200	46.538	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.080%	
21) 2-Butanone-d5	4.465	46	227311	108.198	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.200%	
24) Chloroform-d	5.056	84	286606	48.275	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.540%	
26) 1,2-Dichloroethane-d4	5.952	65	192782	50.565	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.140%	
32) Benzene-d6	5.971	84	624552	50.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.780%	
36) 1,2-Dichloropropane-d6	7.306	67	192496	51.343	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.680%	
41) Toluene-d8	8.647	98	561501	50.057	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.120%	
43) trans-1,3-Dichloroprop...	8.952	79	73502	44.860	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.720%	
47) 2-Hexanone-d5	9.385	63	159637	106.030	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.030%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	233370	50.826	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.660%	
66) 1,2-Dichlorobenzene-d4	12.317	152	203037	51.357	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.720%	
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	127583	9.860	ug/L	100
51) Chlorobenzene	10.080	112	1084428	122.613	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	57725	9.124	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	331204	51.160	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	517732	80.707	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	84562	23.090	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	25538	7.063	ug/L	95

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

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