

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035193.D
 Acq On : 20 Apr 2023 00:44
 Operator : JC/MD
 Sample : 02378-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK4

Quant Time: Apr 20 05:09:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	442519	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	379205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	171123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117886	41.315	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.620%	
7) Chloroethane-d5	1.666	69	99966	48.485	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.960%	
11) 1,1-Dichloroethene-d2	2.306	65	60743	44.491	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.980%	
21) 2-Butanone-d5	4.452	46	208564	109.685	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.690%	
24) Chloroform-d	5.056	84	265813	49.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.940%	
26) 1,2-Dichloroethane-d4	5.952	65	177123	51.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.660%	
32) Benzene-d6	5.970	84	558735	51.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.580%	
36) 1,2-Dichloropropane-d6	7.306	67	173143	52.035	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.060%	
41) Toluene-d8	8.647	98	484612	48.678	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.360%	
43) trans-1,3-Dichloroprop...	8.952	79	63285	43.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.040%	
47) 2-Hexanone-d5	9.384	63	146217	109.426	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.430%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	219348	53.827	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.660%	
66) 1,2-Dichlorobenzene-d4	12.323	152	175113	52.806	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.620%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	90622	11.545	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	12784	2.409	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	32143	5.919	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	22432	4.169	ug/L	97

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

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