

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035198.D
 Acq On : 20 Apr 2023 02:39
 Operator : JC/MD
 Sample : 02378-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK9

Quant Time: Apr 20 05:11:02 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	479877	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	416629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	198458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	121768	39.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.700%
7) Chloroethane-d5	1.673	69	100115	44.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.560%
11) 1,1-Dichloroethene-d2	2.307	65	58778	39.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.400%
21) 2-Butanone-d5	4.465	46	201372	97.659	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.660%
24) Chloroform-d	5.056	84	260990	44.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.580%
26) 1,2-Dichloroethane-d4	5.952	65	175046	46.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
32) Benzene-d6	5.971	84	554371	46.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	7.306	67	172237	47.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.220%
41) Toluene-d8	8.647	98	487569	44.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	8.952	79	69602	43.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.120%
47) 2-Hexanone-d5	9.385	63	145272	98.953	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.950%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	218412	48.783	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.560%
66) 1,2-Dichlorobenzene-d4	12.317	152	180712	46.988	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.980%
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	33958	2.691	ug/L	100
51) Chlorobenzene	10.080	112	170677	19.791	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	27029	4.392	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	284108	45.112	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	230277	36.901	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	582804	163.584	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	105594	30.023	ug/L	98

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

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