

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040983.D
 Acq On : 11 Apr 2024 18:11
 Operator : JC/MD
 Sample : P2048-09 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R59

Quant Time: Apr 12 01:47:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	286028	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	71629	35.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.420%
7) Chloroethane-d5	1.648	69	38816	23.394	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.780%#
11) 1,1-Dichloroethene-d2	2.294	65	33331	38.374	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.740%
21) 2-Butanone-d5	4.470	46	122509	110.548	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.550%
24) Chloroform-d	5.056	84	162718	42.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.740%
26) 1,2-Dichloroethane-d4	5.952	65	108522	43.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.900%
32) Benzene-d6	5.970	84	327649	47.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
36) 1,2-Dichloropropane-d6	7.305	67	98891	49.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	8.646	98	293199	43.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.740%
43) trans-1,3-Dichloroprop...	8.951	79	40460	39.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.680%
47) 2-Hexanone-d5	9.390	63	85915	100.979	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149718	50.084	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	128360	50.911	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.820%
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	9583	1.449	ug/L	100
51) Chlorobenzene	10.079	112	15814	3.081	ug/L	95

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

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