

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040384.D
 Acq On : 21 Feb 2024 16:13
 Operator : JC/MD
 Sample : P1520-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20240216

Quant Time: Feb 22 01:10:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57146	53.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.940%	
35) Dibromofluoromethane	5.385	113	42598	47.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.080%	
50) Toluene-d8	8.647	98	158955	46.925	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.860%	
62) 4-Bromofluorobenzene	11.079	95	61485	44.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.020%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2511	3.327	ug/l	95
12) 1,1-Dichloroethene	2.325	96	560	0.771	ug/l	94
16) Acetone	2.380	43	948	2.180	ug/l #	79
19) Methyl tert-butyl Ether	3.117	73	1945	0.760	ug/l #	81
27) cis-1,2-Dichloroethene	4.489	96	2670	2.828	ug/l	81
30) Chloroform	5.087	83	1222	0.759	ug/l #	77
44) Trichloroethene	7.123	130	159331	162.830	ug/l	92
64) Tetrachloroethene	9.275	164	8078	9.388	ug/l	93

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

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