

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041337.D
 Acq On : 01 May 2024 19:44
 Operator : JC/MD
 Sample : P2264-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-13-8.0-042324

Quant Time: May 02 03:17:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	192155	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	281207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87516	41.836	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.680%
35) Dibromofluoromethane	5.385	113	75185	39.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.900%
50) Toluene-d8	8.647	98	276193	45.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.580%#
62) 4-Bromofluorobenzene	11.079	95	102893	44.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.140%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6720	3.437	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	131089	24.150	ug/l	100
29) Tetrahydrofuran	5.038	42	1052	1.188	ug/l	# 86
31) Cyclohexane	5.464	56	4369	1.730	ug/l	# 94
39) Methylcyclohexane	7.379	83	6124	2.288	ug/l	95
73) Isopropylbenzene	10.963	105	68264	8.467	ug/l	96
78) n-propylbenzene	11.305	91	82700	9.766	ug/l	96
83) tert-Butylbenzene	11.713	119	10686	1.518	ug/l	96
85) sec-Butylbenzene	11.890	105	48157	5.970	ug/l	# 78
89) n-Butylbenzene	12.329	91	15129	2.597	ug/l	# 64
95) Naphthalene	13.774	128	28064	3.101	ug/l	# 92

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

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