

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041346.D
 Acq On : 02 May 2024 12:18
 Operator : JC/MD
 Sample : P2264-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-2-9.0-042424

Quant Time: May 03 02:07:07 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	171682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	257403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88386	47.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	68929	39.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.040%
50) Toluene-d8	8.647	98	285616	51.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.079	95	108515	50.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.540%

Target Compounds				Qvalue		
16) Acetone	2.392	43	8220	6.173	ug/l	99
31) Cyclohexane	5.477	56	8570	3.799	ug/l	# 89
39) Methylcyclohexane	7.379	83	34967	14.270	ug/l	93
52) Toluene	8.726	92	1769	0.450	ug/l	88
67) Ethyl Benzene	10.195	91	2720	0.306	ug/l	96
73) Isopropylbenzene	10.963	105	142926	18.899	ug/l	97
78) n-propylbenzene	11.305	91	705999	88.885	ug/l	97
83) tert-Butylbenzene	11.713	119	20908	3.167	ug/l	98
85) sec-Butylbenzene	11.890	105	118118	15.613	ug/l	100
89) n-Butylbenzene	12.329	91	129755	23.749	ug/l	# 62

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

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