

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044044.D
 Acq On : 27 Nov 2024 16:34
 Operator : JC/MD
 Sample : P5021-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Quant Time: Nov 28 00:52:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	116982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84382	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	105413	52.537	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.080%
35) Dibromofluoromethane	5.379	113	75942	46.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.647	98	278171	49.440	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	96919	50.615	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.240%

Target Compounds

						Qvalue
39) Methylcyclohexane	7.367	83	1084	0.410	ug/l #	79
40) Benzene	6.038	78	12633	1.994	ug/l	93
67) Ethyl Benzene	10.195	91	21873	2.948	ug/l	94
68) m/p-Xylenes	10.305	106	11557	4.177	ug/l	97
69) o-Xylene	10.640	106	8077	2.990	ug/l	97
73) Isopropylbenzene	10.957	105	4117	0.635	ug/l	91
78) n-propylbenzene	11.305	91	9997	1.380	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	34458	6.486	ug/l	97
95) Naphthalene	13.774	128	47846	7.927	ug/l	99

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

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