

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044062.D
 Acq On : 02 Dec 2024 13:44
 Operator : JC/MD
 Sample : P5021-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Dec 03 00:19:26 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	125796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	217402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114570	53.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.200%
35) Dibromofluoromethane	5.379	113	81725	46.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	302923	50.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	104846	51.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.180%

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	427	0.255	ug/l #	83
16) Acetone	2.386	43	7069	7.133	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	11729	2.228	ug/l #	33
25) 2-Butanone	4.587	43	2412	1.886	ug/l #	81
31) Cyclohexane	5.464	56	4254	1.769	ug/l	86
39) Methylcyclohexane	7.379	83	4027	1.422	ug/l	94
40) Benzene	6.031	78	103621	15.261	ug/l	99
52) Toluene	8.720	92	2744	0.675	ug/l	93
67) Ethyl Benzene	10.189	91	153861	19.017	ug/l	99
68) m/p-Xylenes	10.299	106	10991	3.643	ug/l	100
69) o-Xylene	10.640	106	12977	4.405	ug/l	95
73) Isopropylbenzene	10.963	105	11235	1.546	ug/l	100
78) n-propylbenzene	11.305	91	17776	2.189	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	2072	0.346	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	9411	1.581	ug/l	90
89) n-Butylbenzene	12.317	91	2718	0.523	ug/l #	8
95) Naphthalene	13.780	128	3546	0.524	ug/l	99

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

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