

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036443.D
 Acq On : 06 Jul 2023 18:39
 Operator : JC/MD
 Sample : 03500-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jul 07 01:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	283158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118363	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107939	44.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.240%
35) Dibromofluoromethane	5.385	113	87464	46.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.647	98	345952	49.610	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	130504	53.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.260%

Target Compounds					Qvalue	
25) 2-Butanone	4.568	43	7356	4.952	ug/l	# 90
31) Cyclohexane	5.477	56	261713	84.427	ug/l	95
39) Methylcyclohexane	7.385	83	254684	76.403	ug/l	96
40) Benzene	6.044	78	9649	1.241	ug/l	92
52) Toluene	8.720	92	5602	1.137	ug/l	98
67) Ethyl Benzene	10.195	91	702430	73.243	ug/l	99
68) m/p-Xylenes	10.305	106	100612	27.002	ug/l	96
69) o-Xylene	10.646	106	2983	0.829	ug/l	100
73) Isopropylbenzene	10.963	105	641190	71.883	ug/l	98
78) n-propylbenzene	11.305	91	2167582	208.075	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	119485	15.817	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	408793	54.699	ug/l	94
85) sec-Butylbenzene	11.890	105	144235	15.727	ug/l	98
86) p-Isopropyltoluene	12.012	119	25694	3.338	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	1315	0.326	ug/l	97
89) n-Butylbenzene	12.329	91	192962	28.170	ug/l	# 67
95) Naphthalene	13.774	128	255778	31.656	ug/l	97

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

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