

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023093.D
 Acq On : 01 Jul 2021 18:25
 Operator : JC/MD
 Sample : M2802-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30759

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 1:58:56 PM

Quant Time: Jul 02 04:32:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	52714	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62271	65.093	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 130.180%#			
35) Dibromofluoromethane	5.397	113	36152	51.807	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.620%			
50) Toluene-d8	8.653	98	141404	51.704	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.085	95	56098	54.961	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.920%			
Target Compounds						Qvalue
16) Acetone	2.386	43	18911	44.590	ug/l	92
18) Methyl Acetate	2.715	43	1229	1.178	ug/l	# 78
20) Methylene Chloride	2.794	84	9834	11.976	ug/l	# 79
31) Cyclohexane	5.483	56	3862	2.859	ug/l	# 78
39) Methylcyclohexane	7.385	83	3841	2.821	ug/l	98
40) Benzene	6.044	78	63803	18.957	ug/l	98
43) Isopropyl Acetate	6.354	43	12342	5.678	ug/l	# 88
52) Toluene	8.732	92	4234023	2081.029	ug/l	92
67) Ethyl Benzene	10.195	91	251550	63.733	ug/l	95
68) m/p-Xylenes	10.305	106	319225	217.790	ug/l	86
69) o-Xylene	10.646	106	185184	129.811	ug/l	86
73) Isopropylbenzene	10.963	105	21092	6.033	ug/l	98
78) n-propylbenzene	11.305	91	64135	15.161	ug/l	93
80) 1,3,5-Trimethylbenzene	11.457	105	96479	33.606	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	403545	139.660	ug/l	95
85) sec-Butylbenzene	11.896	105	8254m	2.257	ug/l	
86) p-Isopropyltoluene	12.012	119	5315	1.829	ug/l	# 82
95) Naphthalene	13.780	128	170197	50.510	ug/l	99

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

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