

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033239.D
 Acq On : 05 Dec 2022 20:27
 Operator : JC/MD
 Sample : N5875-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39

Quant Time: Dec 06 06:01:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61620	52.436	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.385	113	51088	45.496	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.000%			
50) Toluene-d8	8.647	98	170317	50.428	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.860%			
62) 4-Bromofluorobenzene	11.079	95	69729	47.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.540%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	342366	1838.729	ug/l	100
16) Acetone	2.386	43	9605	17.509	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	1424198	390.153	ug/l	99
22) Diisopropyl ether	3.757	45	85113	23.002	ug/l #	84
25) 2-Butanone	4.568	43	6027	7.968	ug/l	93
29) Tetrahydrofuran	5.019	42	1780	3.708	ug/l	96
31) Cyclohexane	5.470	56	22574	11.861	ug/l	99
39) Methylcyclohexane	7.379	83	9320	4.549	ug/l	97
40) Benzene	6.043	78	3824676	759.742	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1780	1.113	ug/l #	79
52) Toluene	8.720	92	36616	11.056	ug/l	99
67) Ethyl Benzene	10.195	91	1129483	181.304	ug/l	98
68) m/p-Xylenes	10.305	106	82948	34.002	ug/l	98
69) o-Xylene	10.640	106	22298	9.447	ug/l	99
73) Isopropylbenzene	10.963	105	57450	8.887	ug/l	99
78) n-propylbenzene	11.305	91	101361	13.714	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	55947	10.302	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	129311	23.881	ug/l	99
85) sec-Butylbenzene	11.890	105	8917	1.379	ug/l	97
86) p-Isopropyltoluene	12.006	119	3412	0.623	ug/l #	74
89) n-Butylbenzene	12.317	91	12197	2.584	ug/l #	23
95) Naphthalene	13.774	128	364644	63.038	ug/l	100

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

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