

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033236.D
 Acq On : 05 Dec 2022 19:18
 Operator : JC/MD
 Sample : N5875-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 06:01:20 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	132918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62317	47.845	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.700%		
35) Dibromofluoromethane	5.385	113	55573	45.550	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.100%		
50) Toluene-d8	8.653	98	187844	51.224	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.440%		
62) 4-Bromofluorobenzene	11.079	95	72419	45.186	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.380%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.989	59	4664	22.730	ug/l #	72
19) Methyl tert-butyl Ether	3.111	73	48743	12.117	ug/l #	1
25) 2-Butanone	4.568	43	5553	6.662	ug/l	95
31) Cyclohexane	5.477	56	450861	214.966	ug/l	92
39) Methylcyclohexane	7.385	83	395940	177.882	ug/l	98
40) Benzene	6.044	78	1232682	225.368	ug/l	100
52) Toluene	8.738	92	11843150	3291.145	ug/l	78
67) Ethyl Benzene	10.208	91	14902493	2166.603	ug/l #	65
68) m/p-Xylenes	10.330	106	13298883	4937.481	ug/l #	67
69) o-Xylene	10.659	106	6631391	2544.552	ug/l	74
73) Isopropylbenzene	10.964	105	1116584	159.808	ug/l	99
78) n-propylbenzene	11.305	91	3595576	450.089	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	3761045	640.766	ug/l	96
84) 1,2,4-Trimethylbenzene	11.762	105	11301505	1930.994	ug/l	82
85) sec-Butylbenzene	11.890	105	170977m	24.460	ug/l	
86) p-Isopropyltoluene	12.012	119	81117m	13.697	ug/l	
89) n-Butylbenzene	12.329	91	462643	90.680	ug/l #	26
95) Naphthalene	13.780	128	5560203	889.307	ug/l	96

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

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