

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030309.D
 Acq On : 29 Jul 2022 17:43
 Operator : JC/MD
 Sample : N3861-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19R

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Mahesh Dadoda 08/01/2022

Quant Time: Aug 01 05:16:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156825	54.842	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.680%			
35) Dibromofluoromethane	5.391	113	123447	50.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.720%			
50) Toluene-d8	8.653	98	474802	50.508	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.020%			
62) 4-Bromofluorobenzene	11.085	95	174952	50.147	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.300%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	147160	210.974	ug/l	97
16) Acetone	2.386	43	5301	3.621	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	31539	4.143	ug/l #	44
22) Diisopropyl ether	3.763	45	19631	2.262	ug/l #	71
31) Cyclohexane	5.477	56	51093	12.306	ug/l	90
39) Methylcyclohexane	7.385	83	27288	6.052	ug/l #	81
40) Benzene	6.044	78	56848	5.172	ug/l	98
52) Toluene	8.726	92	5167	0.771	ug/l	91
68) m/p-Xylenes	10.305	106	8179	1.704	ug/l	87
69) o-Xylene	10.640	106	1927	0.407	ug/l	85
73) Isopropylbenzene	10.963	105	159983	13.736	ug/l	99
78) n-propylbenzene	11.305	91	135629	9.757	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	3995	0.410	ug/l	84
83) tert-Butylbenzene	11.719	119	2903	0.321	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3513	0.361	ug/l	100
85) sec-Butylbenzene	11.890	105	48032	3.882	ug/l	92
86) p-Isopropyltoluene	12.012	119	3806m	0.384	ug/l	
89) n-Butylbenzene	12.335	91	6736m	0.731	ug/l	

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

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