

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032289.D
 Acq On : 21 Oct 2022 15:25
 Operator : JC/MD
 Sample : N5185-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-01

Quant Time: Oct 22 05:10:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89430	47.243	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.480%		
35) Dibromofluoromethane	5.385	113	69478	45.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	8.653	98	263612	47.431	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	94601	46.483	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.960%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	19176	53.807	ug/l #	74
16) Acetone	2.367	43	8296m	13.505	ug/l	
19) Methyl tert-butyl Ether	3.111	73	61175m	13.669	ug/l	
25) 2-Butanone	4.568	43	4853	5.060	ug/l	98
31) Cyclohexane	5.470	56	120055	55.477	ug/l	97
39) Methylcyclohexane	7.379	83	60122	25.340	ug/l	91
40) Benzene	6.037	78	620463	107.789	ug/l	100
52) Toluene	8.720	92	14210	3.811	ug/l	98
67) Ethyl Benzene	10.195	91	825441	116.918	ug/l	99
68) m/p-Xylenes	10.305	106	110474	39.623	ug/l	98
69) o-Xylene	10.646	106	4699	1.759	ug/l	96
73) Isopropylbenzene	10.963	105	151278	22.228	ug/l	100
78) n-propylbenzene	11.305	91	363404	46.633	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	62594	10.648	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	64265	11.244	ug/l	99
85) sec-Butylbenzene	11.890	105	18512	2.604	ug/l	97
86) p-Isopropyltoluene	12.012	119	3456	0.571	ug/l #	74
89) n-Butylbenzene	12.329	91	20724	3.890	ug/l #	48
95) Naphthalene	13.774	128	275536	41.925	ug/l	100

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

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