

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032689.D
 Acq On : 09 Nov 2022 18:57
 Operator : JC/MD
 Sample : N5551-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Nov 10 03:06:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79379	50.209	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.420%			
35) Dibromofluoromethane	5.385	113	62164	45.627	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.260%			
50) Toluene-d8	8.647	98	238913	50.430	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.860%			
62) 4-Bromofluorobenzene	11.079	95	101248	54.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.420%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	16870	73.313	ug/l #	72
19) Methyl tert-butyl Ether	3.111	73	194560	48.512	ug/l #	1
22) Diisopropyl ether	3.757	45	30477	7.746	ug/l #	86
31) Cyclohexane	5.471	56	105024	54.788	ug/l #	92
39) Methylcyclohexane	7.379	83	64085	28.549	ug/l #	89
40) Benzene	6.044	78	848449	158.030	ug/l	99
52) Toluene	8.720	92	186113	53.132	ug/l	100
67) Ethyl Benzene	10.201	91	6189518	890.617	ug/l	89
68) m/p-Xylenes	10.305	106	425143	157.541	ug/l	100
69) o-Xylene	10.640	106	129828	49.481	ug/l	99
73) Isopropylbenzene	10.963	105	289314	38.389	ug/l	99
78) n-propylbenzene	11.305	91	837314	96.431	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	169870	26.373	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2319449	362.055	ug/l	98
85) sec-Butylbenzene	11.890	105	34563m	4.467	ug/l	
86) p-Isopropyltoluene	12.012	119	8414m	1.281	ug/l	
89) n-Butylbenzene	12.335	91	50467	8.835	ug/l #	70
95) Naphthalene	13.774	128	653395	87.511	ug/l	100

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

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