

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032995.D
 Acq On : 22 Nov 2022 21:50
 Operator : JC/MD
 Sample : N5741-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 05:51:25 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	119220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61812	53.264	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.520%			
35) Dibromofluoromethane	5.391	113	50241	45.964	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.920%			
50) Toluene-d8	8.653	98	157997	47.953	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.900%			
62) 4-Bromofluorobenzene	11.079	95	78127	54.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.820%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.008	59	4127m	22.424	ug/l	
19) Methyl tert-butyl Ether	3.117	73	4750	1.316	ug/l #	1
31) Cyclohexane	5.471	56	5307	2.821	ug/l	93
39) Methylcyclohexane	7.379	83	4861	2.438	ug/l	89
40) Benzene	6.038	78	235214	48.001	ug/l	97
52) Toluene	8.720	92	511961	158.804	ug/l	99
67) Ethyl Benzene	10.195	91	756618	122.737	ug/l	100
68) m/p-Xylenes	10.299	106	960209	397.772	ug/l	99
69) o-Xylene	10.640	106	499014	213.648	ug/l	99
73) Isopropylbenzene	10.964	105	29833	4.550	ug/l	98
78) n-propylbenzene	11.305	91	92223	12.301	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	121049	21.974	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	533709	97.166	ug/l	100
85) sec-Butylbenzene	11.890	105	4315m	0.658	ug/l	
86) p-Isopropyltoluene	12.012	119	2626	0.472	ug/l #	74
95) Naphthalene	13.774	128	236196	40.253	ug/l	100

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

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