

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025481.D
 Acq On : 03 Dec 2021 14:45
 Operator : JC/MD
 Sample : M4918-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38DL

Quant Time: Dec 04 06:50:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61804	56.771	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.540%			
35) Dibromofluoromethane	5.391	113	54112	50.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.540%			
50) Toluene-d8	8.653	98	200998	50.157	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.079	95	69117	45.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.180%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	15826	51.675	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	7748	2.323	ug/l #	82
22) Diisopropyl ether	3.764	45	1512	0.458	ug/l #	72
31) Cyclohexane	5.477	56	4418	2.626	ug/l	96
39) Methylcyclohexane	7.385	83	2475	1.273	ug/l	88
40) Benzene	6.044	78	345253	75.201	ug/l	100
52) Toluene	8.720	92	17219	5.745	ug/l	98
67) Ethyl Benzene	10.195	91	208541	38.191	ug/l	97
68) m/p-Xylenes	10.305	106	116145	52.075	ug/l	93
69) o-Xylene	10.646	106	71181	32.608	ug/l	92
73) Isopropylbenzene	10.963	105	12783	2.588	ug/l	97
78) n-propylbenzene	11.305	91	32784	5.913	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	28276	6.811	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	134087	32.677	ug/l	95
85) sec-Butylbenzene	11.896	105	1630m	0.318	ug/l	
89) n-Butylbenzene	12.329	91	2825	0.760	ug/l #	14
95) Naphthalene	13.780	128	53782	11.210	ug/l	99

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

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