Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032038.D
Acq On : 11 Oct 2022 15:45
Operator : JC/MD
Sample : N4937-05 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 12 05:13:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-112

Manual Integrations APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	73676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75345	49.518	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.040%		
35) Dibromofluoromethane	5.385	113	58224	46.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.020%		
50) Toluene-d8	8.647	98	223643	49.648	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.079	95	75189	47.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.420%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	6453	34.087	ug/l #	73
16) Acetone	2.386	43	2967	5.738	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	14198	3.770	ug/l #	89
25) 2-Butanone	4.580	43	2650	3.278	ug/l	98
31) Cyclohexane	5.477	56	4629	2.547	ug/l	93
39) Methylcyclohexane	7.385	83	1819	0.919	ug/l	97
40) Benzene	6.037	78	428038	88.058	ug/l	100
42) 1,2-Dichloroethane	6.086	62	11392m	6.431	ug/l	
52) Toluene	8.720	92	211690	66.607	ug/l	100
67) Ethyl Benzene	10.195	91	101207	17.343	ug/l	98
68) m/p-Xylenes	10.299	106	175421	75.645	ug/l	98
69) o-Xylene	10.640	106	78414	34.788	ug/l	99
73) Isopropylbenzene	10.963	105	6763	1.278	ug/l	100
78) n-propylbenzene	11.305	91	16608	2.759	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	33352	7.599	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	113710	25.503	ug/l	98
95) Naphthalene	13.774	128	12161	2.370	ug/l	98

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

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