Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
Data File : VX031586.D
Acq On : 22 Sep 2022 21:24
Operator : JC/MD
Sample : N4614-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 23 01:51:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	83320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	85801	56.180	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.360%			
35) Dibromofluoromethane	5.391	113	72006	47.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.600%			
50) Toluene-d8	8.653	98	302936	52.210	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.420%			
62) 4-Bromofluorobenzene	11.079	95	184715	93.983	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 187.960%#			
Target Compounds						Qvalue
16) Acetone	2.392	43	15111	12.003	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	57815	12.326	ug/l #	1
22) Diisopropyl ether	3.764	45	8718	1.904	ug/l #	69
25) 2-Butanone	4.568	43	43605	36.963	ug/l	96
31) Cyclohexane	5.471	56	167638	73.968	ug/l	95
39) Methylcyclohexane	7.385	83	104380	36.646	ug/l	93
40) Benzene	6.050	78	8568480	1240.694	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	15185	5.562	ug/l	94
52) Toluene	8.726	92	4228218	938.735	ug/l	90
59) 2-Hexanone	9.439	43	15928	7.768	ug/l	87
67) Ethyl Benzene	10.202	91	5284533	678.428	ug/l #	86
68) m/p-Xylenes	10.317	106	9026567	2883.597	ug/l #	65
69) o-Xylene	10.647	106	3224335	1079.147	ug/l	79
73) Isopropylbenzene	10.964	105	304764	31.260	ug/l	99
78) n-propylbenzene	11.305	91	929485	82.870	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1983876	239.782	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	6292616	772.270	ug/l	85
85) sec-Butylbenzene	11.890	105	63124m	6.220	ug/l	
86) p-Isopropyltoluene	12.012	119	48266m	5.632	ug/l	
95) Naphthalene	13.780	128	3063634	327.343	ug/l	98

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

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