Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070820\
Data File : VN062438.D
Acq On : 9 Jul 2020 4:47
Operator : JC/MD
Sample : L3215-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-2

Manual Integrations APPROVED
MMDadoda
7/9/2020 10:58:46 AM

Quant Time: Jul 09 13:05:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 09 02:12:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	193045	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	342362	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	325727	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	145292	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	142909	48.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.26%				
35) Dibromofluoromethane	7.55	113	103889	49.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.18%				
50) Toluene-d8	10.06	98	444280	53.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.36%				
62) 4-Bromofluorobenzene	12.38	95	170861	55.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.94%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.73	59	26169	53.129	ug/l	#	74
25) 2-Butanone	6.79	43	16383	8.899	ug/l	#	90
27) cis-1,2-Dichloroethene	6.78	96	4734	1.904	ug/l		89
31) Cyclohexane	7.61	56	246079	54.561	ug/l		98
39) Methylcyclohexane	9.05	83	278364	75.593	ug/l		97
40) Benzene	8.00	78	2197742	216.191	ug/l		99
52) Toluene	10.12	92	187883	31.997	ug/l		98
67) Ethyl Benzene	11.48	91	4855344	408.595	ug/l	#	87
68) m/p-Xylenes	11.60	106	6689496	1590.203	ug/l	#	56
69) o-Xylene	11.92	106	783511	191.296	ug/l		99
73) Isopropylbenzene	12.22	105	590493	52.521	ug/l		100
78) n-propylbenzene	12.57	91	1377536	104.891	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	2319085	251.616	ug/l		98
83) tert-Butylbenzene	12.97	119	9505m	1.215	ug/l		
84) 1,2,4-Trimethylbenzene	13.02	105	6591867	719.535	ug/l		77
85) sec-Butylbenzene	13.15	105	83465m	8.053	ug/l		
86) p-Isopropyltoluene	13.26	119	35718	3.993	ug/l	#	74
89) n-Butylbenzene	13.59	91	112323m	14.221	ug/l		
95) Naphthalene	15.10	128	3902503	360.585	ug/l		98

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

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