Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120720\
Data File : VN064942.D
Acq On : 7 Dec 2020 13:59
Operator : JC/MD
Sample : L4954-11RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SS013-13-6712-120120RE

Manual Integrations APPROVED
MMDadoda
12/8/2020 5:04:12 PM

Quant Time: Dec 08 08:03:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	197883	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	332872	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	346249	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	110068	47.84	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.68%				
35) Dibromofluoromethane	7.55	113	101722	51.07	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.14%				
50) Toluene-d8	10.06	98	441720	54.28	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.56%				
62) 4-Bromofluorobenzene	12.37	95	172276	59.15	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 118.30%				
Target Compounds							Qvalue
31) Cyclohexane	7.61	56	641034	199.925	ug/l		95
39) Methylcyclohexane	9.05	83	559088	168.327	ug/l		97
40) Benzene	8.00	78	8410	0.890	ug/l		94
52) Toluene	10.12	92	6024	1.035	ug/l		96
67) Ethyl Benzene	11.48	91	4045805	325.705	ug/l		95
68) m/p-Xylenes	11.59	106	287130	61.053	ug/l		99
69) o-Xylene	11.92	106	29231	6.550	ug/l		100
73) Isopropylbenzene	12.22	105	786364	65.765	ug/l		100
78) n-propylbenzene	12.56	91	1012110	74.301	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	395330	39.776	ug/l		100
83) tert-Butylbenzene	12.97	119	16034m	1.925	ug/l		
84) 1,2,4-Trimethylbenzene	13.01	105	5457148	543.062	ug/l		92
85) sec-Butylbenzene	13.14	105	123725m	11.186	ug/l		
86) p-Isopropyltoluene	13.26	119	137892	13.693	ug/l		99
89) n-Butylbenzene	13.59	91	97392	11.013	ug/l	#	72
95) Naphthalene	15.10	128	2259325	216.780	ug/l		99

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

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