Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
Data File : VN054264.D
Acq On : 14 Mar 2019 16:14
Operator : JC/SP
Sample : K1899-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-1A

Manual Integrations APPROVED
MMDadoda

Quant Time: Mar 16 04:20:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

3/18/2019 10:51:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1379221	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2215978	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	2441287	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1349842	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	705231	48.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.30%				
35) Dibromofluoromethane	7.59	113	674080	47.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.32%				
50) Toluene-d8	10.09	98	2833114	53.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.34%				
62) 4-Bromofluorobenzene	12.40	95	1204636	65.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 130.46%				
Target Compounds							Qvalue
16) Acetone	3.82	43	418903	99.884	ug/l		99
25) 2-Butanone	6.85	43	111752	22.703	ug/l		96
29) Tetrahydrofuran	7.23	42	6783	2.143	ug/l	#	81
30) Chloroform	7.37	83	93887	3.819	ug/l		97
39) Methylcyclohexane	9.08	83	10961	0.437	ug/l		87
40) Benzene	8.04	78	19458501	333.208	ug/l		100
42) 1,2-Dichloroethane	8.13	62	32155	1.631	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	59919	5.501	ug/l		97
52) Toluene	10.15	92	17058884m	460.704	ug/l		
67) Ethyl Benzene	11.50	91	17034781m	191.708	ug/l		
68) m/p-Xylenes	11.62	106	14792364	425.928	ug/l	#	1
69) o-Xylene	11.95	106	8309877	245.450	ug/l		89
73) Isopropylbenzene	12.25	105	1941785	17.980	ug/l		100
78) n-propylbenzene	12.59	91	1035108	8.833	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	4486124	49.940	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	15523713	176.151	ug/l		95
85) sec-Butylbenzene	13.17	105	118627m	1.106	ug/l		
86) p-Isopropyltoluene	13.29	119	4213013	44.785	ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	12807m	0.266	ug/l		
88) 1,4-Dichlorobenzene	13.36	146	270317	5.714	ug/l		97
89) n-Butylbenzene	13.62	91	104631m	1.464	ug/l		
91) 1,2-Dichlorobenzene	13.65	146	139081	2.954	ug/l	#	81
95) Naphthalene	15.11	128	37259305m	589.132	ug/l		

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

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