Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084750.D
Acq On : 2 Feb 2016 15:32
Operator : SJ/IZ
Sample : H1256-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035

Manual Integrations APPROVED
MMDadoda
2/3/2016 6:25:35 PM

Quant Time: Feb 03 02:56:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	164008	20.00	ng		-0.02
21) Naphthalene-d8	7.98	136	671176	20.00	ng		-0.03
38) Acenaphthene-d10	9.73	164	316843	20.00	ng		-0.03
63) Phenanthrene-d10	11.22	188	644370	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	571923	20.00	ng		-0.02
86) Perylene-d12	15.23	264	443981	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1309013	124.32	ng		-0.01
7) Phenol-d6	6.36	99	1742670	133.50	ng		-0.01
23) Nitrobenzene-d5	7.28	82	1164251	97.72	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	531361	160.78	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	1928364	117.44	ng		-0.02
78) Terphenyl-d14	12.81	244	1844476	73.08	ng		-0.02
Target Compounds							Qvalue
8) 2-Chlorophenol	6.49	128	700877	58.81	ng		91
10) Phenol	6.37	94	1513236	103.48	ng		93
17) 2-Methylphenol	6.98	107	1098334	116.52	ng		99
26) 2-Nitrophenol	7.61	139	697058	110.77	ng	#	82
29) 2,4-Dichlorophenol	7.85	162	969189	103.49	ng		96
36) 4-Chloro-3-methylphenol	8.56	107	958665	89.73	ng		99
42) 2,4,6-Trichlorophenol	8.99	196	819578m	126.42	ng		
43) 2,4,5-Trichlorophenol	9.02	196	414524m	62.93	ng		
53) 2,4-Dinitrophenol	9.81	184	339334	135.15	ng		96
55) 4-Nitrophenol	9.88	139	672480	154.46	ng	#	78
64) 4,6-Dinitro-2-methylphenol	10.34	198	216582	54.46	ng	#	71
69) Pentachlorophenol	11.04	266	492631	135.17	ng		97

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

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