Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084749.D
Acq On : 2 Feb 2016 14:52
Operator : SJ/IZ
Sample : H1256-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035DL

Quant Time: Feb 03 02:59:44 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	6.69	152	175083	20.00	ng		-0.03
21) Naphthalene-d8	7.98	136	731140	20.00	ng		-0.03
38) Acenaphthene-d10	9.73	164	343592	20.00	ng		-0.03
63) Phenanthrene-d10	11.22	188	692045	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	646174	20.00	ng		-0.02
86) Perylene-d12	15.23	264	503876	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	343454	30.55	ng		-0.02
7) Phenol-d6	6.34	99	433692	31.12	ng		-0.03
23) Nitrobenzene-d5	7.26	82	278829	21.48	ng		-0.03
41) 2,4,6-Tribromophenol	10.52	330	118223	32.99	ng		-0.03
44) 2-Fluorobiphenyl	9.06	172	487283	18.19	ng		-0.03
78) Terphenyl-d14	12.80	244	546533	19.17	ng		-0.03
Target Compounds							Qvalue
8) 2-Chlorophenol	6.48	128	171881	13.51	ng		88
10) Phenol	6.36	94	437132	28.00	ng	#	76
17) 2-Methylphenol	6.97	107	257925	25.63	ng		96
26) 2-Nitrophenol	7.61	139	173151	25.26	ng		96
29) 2,4-Dichlorophenol	7.85	162	245751	24.09	ng		97
36) 4-Chloro-3-methylphenol	8.54	107	199514	17.14	ng		88
42) 2,4,6-Trichlorophenol	8.98	196	191115	27.19	ng		97
43) 2,4,5-Trichlorophenol	9.02	196	91249	12.77	ng		93
53) 2,4-Dinitrophenol	9.80	184	46235	22.05	ng	#	76
55) 4-Nitrophenol	9.87	139	145600	30.84	ng	#	81
64) 4,6-Dinitro-2-methylphenol	10.34	198	36540	8.55	ng		81
69) Pentachlorophenol	11.02	266	91799	23.45	ng		98

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

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