Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084724.D
Acq On : 1 Feb 2016 22:13
Operator : SJ/IZ
Sample : H1256-12DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035DL

Quant Time: Feb 02 04:48:19 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	162516	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	688778	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	319903	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	631361	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	532534	20.00	ng		-0.01
86) Perylene-d12	15.24	264	369156	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	328134	31.45	ng		-0.01
7) Phenol-d6	6.35	99	407681	31.52	ng		-0.02
23) Nitrobenzene-d5	7.28	82	269741	22.06	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	121490	36.41	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	475421	19.17	ng		-0.02
78) Terphenyl-d14	12.81	244	518699	22.07	ng		-0.02
Target Compounds							Qvalue
8) 2-Chlorophenol	6.49	128	165613	14.02	ng		87
10) Phenol	6.36	94	405889	28.01	ng		92
17) 2-Methylphenol	6.98	107	259426	27.78	ng		97
26) 2-Nitrophenol	7.62	139	171914	26.62	ng		96
29) 2,4-Dichlorophenol	7.86	162	247970	25.80	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	204262	18.63	ng		94
42) 2,4,6-Trichlorophenol	8.99	196	193526	29.57	ng		97
43) 2,4,5-Trichlorophenol	9.04	196	89366	13.44	ng		95
53) 2,4-Dinitrophenol	9.81	184	55010	26.57	ng	#	88
55) 4-Nitrophenol	9.88	139	149363	33.98	ng		91
64) 4,6-Dinitro-2-methylphenol	10.34	198	40608	10.42	ng	#	31
69) Pentachlorophenol	11.04	266	98451	27.57	ng		98

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

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