Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020106.D
Acq On : 11 Dec 2015 12:15
Operator : UM/SJ
Sample : G4683-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S31-15DL

Quant Time: Dec 11 16:15:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	21095	20.00	ng		-0.03
21) Naphthalene-d8	10.92	136	92843	20.00	ng		-0.03
38) Acenaphthene-d10	14.74	164	62483	20.00	ng		-0.03
63) Phenanthrene-d10	17.48	188	149062	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	177807	20.00	ng		-0.03
86) Perylene-d12	25.04	264	169359	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	13844	11.86	ng		-0.01
7) Phenol-d6	7.26	99	21642	12.28	ng		-0.02
23) Nitrobenzene-d5	9.27	82	14857	8.17	ng		-0.03
41) 2,4,6-Tribromophenol	16.22	330	9358	9.79	ng		-0.03
44) 2-Fluorobiphenyl	13.36	172	28424	6.21	ng		-0.03
78) Terphenyl-d14	20.08	244	47295	6.49	ng		-0.03
Target Compounds							Qvalue
48) Acenaphthylene	14.46	152	13795	2.05	ng		95
49) Dimethylphthalate	14.18	163	11583	2.06	ng		96
70) Phenanthrene	17.52	178	190833	22.63	ng		96
71) Anthracene	17.61	178	52658	6.13	ng		93
74) Fluoranthene	19.53	202	518869	48.10	ng		94
77) Pyrene	19.89	202	467560	44.70	ng		95
80) Benzo(a)anthracene	21.74	228	314352	28.88	ng		99
82) Chrysene	21.80	228	258515	25.02	ng		97
85) Indeno(1,2,3-cd)pyrene	28.77	276	136396	11.98	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	320877	29.89	ng	#	95
88) Benzo(k)fluoranthene	24.06	252	114949m	10.81	ng		
89) Benzo(a)pyrene	24.88	252	236402m	23.20	ng		
90) Dibenzo(a,h)anthracene	28.81	278	37475	3.72	ng	#	89
91) Benzo(g,h,i)perylene	29.95	276	124152	12.56	ng	#	89

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

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