Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020105.D
Acq On : 11 Dec 2015 11:37
Operator : UM/SJ
Sample : G4683-09DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S21-15DL

Quant Time: Dec 11 16:12:05 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	21162	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	91560	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	61193	20.00	ng		-0.03
63) Phenanthrene-d10	17.48	188	145588	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	179010	20.00	ng		-0.04
86) Perylene-d12	25.03	264	168109	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	87836	75.02	ng		-0.01
7) Phenol-d6	7.26	99	130577	73.86	ng		-0.02
23) Nitrobenzene-d5	9.28	82	86075	47.98	ng		-0.02
41) 2,4,6-Tribromophenol	16.22	330	62776	67.05	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	177558	39.62	ng		-0.03
78) Terphenyl-d14	20.08	244	297706	40.57	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	10.98	128	21652	4.41	ng		98
37) 2-Methylnaphthalene	12.57	142	8788m	2.44	ng		
49) Dimethylphthalate	14.18	163	68578	12.46	ng		97
51) Acenaphthene	14.80	154	28376	7.09	ng		96
54) Dibenzofuran	15.13	168	32655	5.49	ng		94
57) Fluorene	15.78	166	38885	7.30	ng		96
70) Phenanthrene	17.53	178	541428	65.73	ng		97
71) Anthracene	17.61	178	124822	14.88	ng		96
72) Carbazole	17.88	167	42610	5.76	ng		97
74) Fluoranthene	19.53	202	559603	53.11	ng		93
77) Pyrene	19.89	202	483092	45.87	ng		96
80) Benzo(a)anthracene	21.73	228	245726	22.42	ng		98
82) Chrysene	21.80	228	221241	21.26	ng		96
85) Indeno(1,2,3-cd)pyrene	28.78	276	84028	7.33	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	213598m	20.05	ng		
88) Benzo(k)fluoranthene	24.05	252	79889m	7.57	ng		
89) Benzo(a)pyrene	24.88	252	167685m	16.58	ng		
90) Dibenzo(a,h)anthracene	28.84	278	24367	2.44	ng	#	91
91) Benzo(g,h,i)perylene	29.94	276	73964	7.54	ng	#	89

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

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