Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020412.D
Acq On : 22 Dec 2015 16:56
Operator : UM/SJ
Sample : G4849-06DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N70DL

Quant Time: Dec 23 05:41:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	15032	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	70028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	56944	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	159277	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	156785	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	150638	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	562	0.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	490	0.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	626	0.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	424	0.37	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	335	0.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	414	0.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	689	0.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1145	0.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	4641	1.01	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	4716	0.88	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	4522	1.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.84	212	6463	0.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.76	264	3774	0.50	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.95	128	155511	42.52	ng/ul	98
34) 2-Methylnaphthalene	12.55	142	42394	15.18	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	15641	3.64	ng/ul	98
50) Acenaphthene	14.78	153	83343	21.76	ng/ul	100
54) Dibenzofuran	15.11	168	86107	15.11	ng/ul	100
59) Fluorene	15.76	166	88118	19.26	ng/ul	95
70) Phenanthrene	17.51	178	429982	49.35	ng/ul	100
72) Anthracene	17.59	178	30438	3.44	ng/ul	99
75) Carbazole	17.86	167	18752	2.53	ng/ul#	94
77) Fluoranthene	19.51	202	231868	22.77	ng/ul	98
80) Pyrene	19.87	202	144539	15.23	ng/ul	98
83) Benzo(a)anthracene	21.71	228	31524	3.45	ng/ul	96
85) Chrysene	21.78	228	26207	3.04	ng/ul	97
88) Benzo(b)fluoranthene	23.96	252	14307	1.58	ng/ul	99

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

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