Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020461.D
Acq On : 24 Dec 2015 2:42
Operator : UM/SJ
Sample : G4849-09DL 20X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N73MEDL

Manual Integrations APPROVED
Sohil
12/24/2015 5:31:31 PM

Quant Time: Dec 24 06:45:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	18452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	81238	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	59287	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	144193	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	177586	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	163447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	2364	1.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	1418	1.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	1929	1.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	2003	1.44	ng/ul	0.01
19) Nitrobenzene-d5	9.25	128	1048	1.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	1085	1.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	2238	1.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	2636	1.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	10011	2.09	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	11943	2.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	54	0.06	ng/ul	0.00
58) Fluorene-d10	15.71	176	9284	2.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	347	0.41	ng/ul	0.00
71) Anthracene-d10	17.56	188	15099	2.27	ng/ul	0.00
79) Pyrene-d10	19.84	212	17135	2.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	17660	2.17	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.95	128	95498	22.51	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	34910	10.77	ng/ul	95
41) 1,1'-Biphenyl	13.55	154	15065	3.37	ng/ul#	93
50) Acenaphthene	14.78	153	70110	17.58	ng/ul	99
54) Dibenzofuran	15.11	168	73157	12.33	ng/ul	97
59) Fluorene	15.76	166	70544	14.81	ng/ul	96
70) Phenanthrene	17.50	178	336567	42.67	ng/ul	100
72) Anthracene	17.59	178	30873	3.86	ng/ul	99
75) Carbazole	17.86	167	17211	2.56	ng/ul	99
77) Fluoranthene	19.51	202	208586	22.63	ng/ul	99
80) Pyrene	19.87	202	137908	12.83	ng/ul	98
83) Benzo(a)anthracene	21.72	228	33958	3.28	ng/ul	99
85) Chrysene	21.78	228	27954	2.86	ng/ul	98
88) Benzo(b)fluoranthene	23.95	252	13920m	1.41	ng/ul	

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

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