Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017779.D
Acq On : 6 Jul 2015 21:19
Operator : TP/UM
Sample : G2860-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93J9

Manual Integrations APPROVED
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7/7/2015 1:31:20 PM

Quant Time: Jul 07 02:27:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	117769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	548663	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	352513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	714623	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	750088	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	769270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	5191	1.74	ng/uL	0.00
5) Phenol-d5	6.78	99	127879	12.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	74189	12.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	105031	12.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	104015	12.79	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	52954	12.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	57201	13.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	100277	12.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	112678	10.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	277461	11.89	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	369764	11.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	52861	11.29	ng/ul	0.00
57) Fluorene-d10	15.25	176	277065	11.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	28287	8.54	ng/ul	0.00
70) Anthracene-d10	17.11	188	381748	11.72	ng/ul	0.00
78) Pyrene-d10	19.41	212	408757	11.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	373510	11.03	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.42	105	22466	1.87	ng/ul	98
28) Naphthalene	10.43	128	63404	2.23	ng/ul	96
44) Dimethylphthalate	13.72	163	90285	3.48	ng/ul	98
49) Acenaphthene	14.32	153	40813	1.76	ng/ul	91
53) Dibenzofuran	14.66	168	37669	1.21	ng/ul	99
58) Fluorene	15.31	166	43633	1.57	ng/ul	94
69) Phenanthrene	17.05	178	510589	13.07	ng/ul	97
71) Anthracene	17.14	178	156602	3.90	ng/ul	98
74) Carbazole	17.41	167	43072	1.29	ng/ul	98
76) Fluoranthene	19.08	202	954504	25.36	ng/ul	98
79) Pyrene	19.44	202	851348	18.60	ng/ul	99
82) Benzo(a)anthracene	21.19	228	422920	10.23	ng/ul	98
84) Chrysene	21.25	228	390199	9.97	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	496767	11.30	ng/ul	95
88) Benzo(k)fluoranthene	22.80	252	199035m	4.80	ng/ul	
90) Benzo(a)pyrene	23.34	252	358208	8.57	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	237976	5.22	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	64775	1.68	ng/ul#	94
93) Benzo(g,h,i)perylene	26.37	276	224490	5.88	ng/ul	96

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

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