Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040215\
Data File : BG016218.D
Acq On : 2 Apr 2015 10:03
Operator : TP/IZ
Sample : G1647-07 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC6

Quant Time: Apr 03 04:29:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	76180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	330823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	188456	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	362787	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	382850	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	381789	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	6.87	99	19385	2.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	11499	2.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	15807	2.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	15935	2.93	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	9037	3.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	9125	2.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	13395	2.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	9653	1.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	41983	3.37	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	54351	3.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	6586	2.10	ng/ul	0.00
57) Fluorene-d10	15.33	176	38596	3.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	3176	1.28	ng/ul	0.00
70) Anthracene-d10	17.18	188	53031	3.18	ng/ul	0.00
76) Pyrene-d10	19.48	212	53206	3.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	51654	3.00	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.54	128	119768	6.73	ng/ul	97
34) 2-Methylnaphthalene	12.15	142	76064	6.04	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	24207	1.61	ng/ul	97
44) Dimethylphthalate	13.80	163	15377	1.10	ng/ul	99
49) Acenaphthene	14.41	153	142019	10.81	ng/ul	97
53) Dibenzofuran	14.74	168	162214	9.50	ng/ul	99
58) Fluorene	15.39	166	172284	11.52	ng/ul	100
69) Phenanthrene	17.13	178	1157655	56.21	ng/ul	97
71) Anthracene	17.22	178	375862	17.85	ng/ul	100
72) Carbazole	17.49	167	129458	6.37	ng/ul	99
74) Fluoranthene	19.15	202	1350632	59.00	ng/ul	97
77) Pyrene	19.51	202	1129678	47.54	ng/ul	97
80) Benzo(a)anthracene	21.25	228	573665	25.89	ng/ul	98
82) Chrysene	21.30	228	476589	23.15	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	595985	26.14	ng/ul	97
86) Benzo(k)fluoranthene	22.88	252	240339	10.94	ng/ul	98
88) Benzo(a)pyrene	23.42	252	466028	21.44	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.82	276	288735	11.36	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.82	278	73223	3.46	ng/ul#	76
91) Benzo(g,h,i)perylene	26.52	276	228251	10.99	ng/ul	99

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

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