Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017787.D
Acq On : 7 Jul 2015 2:01
Operator : TP/UM
Sample : G2860-20 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 07 04:29:44 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	7.61	152	77856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	375074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	224983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	444950	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	464891	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	479141	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	8736	1.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	5103	1.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	7260	1.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	7015	1.30	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	3424	1.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	3527	1.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	6203	1.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2809	0.39	ng/ul	0.01
43) Dimethylphthalate-d6	13.68	166	20379	1.37	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	27966	1.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	2676	0.90	ng/ul	0.00
57) Fluorene-d10	15.25	176	21973	1.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	749	0.36	ng/ul	0.00
70) Anthracene-d10	17.11	188	30518	1.50	ng/ul	0.00
78) Pyrene-d10	19.41	212	31750	1.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	27360	1.30	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.44	128	25227	1.30	ng/ul	97
47) Acenaphthylene	13.98	152	29959	1.37	ng/ul	94
58) Fluorene	15.31	166	28572	1.61	ng/ul#	96
69) Phenanthrene	17.05	178	326895	13.44	ng/ul	96
71) Anthracene	17.14	178	51877	2.07	ng/ul	97
76) Fluoranthene	19.08	202	360869	15.40	ng/ul	95
79) Pyrene	19.44	202	626579	22.09	ng/ul	100
82) Benzo(a)anthracene	21.20	228	207672	8.11	ng/ul#	90
84) Chrysene	21.24	228	211355	8.71	ng/ul#	92
87) Benzo(b)fluoranthene	22.77	252	227014m	8.29	ng/ul	
88) Benzo(k)fluoranthene	22.80	252	50611m	1.96	ng/ul	
90) Benzo(a)pyrene	23.33	252	205408	7.89	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	112608	3.96	ng/ul	96
92) Dibenzo(a,h)anthracene	25.70	278	30892	1.29	ng/ul#	84
93) Benzo(g,h,i)perylene	26.38	276	121075	5.09	ng/ul	94

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

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