Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017784.D
Acq On : 7 Jul 2015 00:16
Operator : TP/UM
Sample : G2860-15 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G93K0

Manual Integrations APPROVED
apatel
7/7/2015 1:31:41 PM

Quant Time: Jul 07 04:05:56 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	83301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	395500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	246134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	496024	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	523280	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	525659	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	10791	1.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	6307	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	9363	1.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	10301	1.79	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	5029	1.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	4801	1.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	8523	1.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	8514	1.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	25395	1.56	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	30823	1.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	3175	0.97	ng/ul	0.00
57) Fluorene-d10	15.25	176	24382	1.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	253	0.11	ng/ul	0.00
70) Anthracene-d10	17.11	188	32778	1.45	ng/ul	0.00
78) Pyrene-d10	19.41	212	29961	1.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	23755	1.03	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.44	128	895331	43.75	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	247519	17.04	ng/ul	92
40) 1,1'-Biphenyl	13.09	154	60008	3.29	ng/ul	98
47) Acenaphthylene	13.97	152	146985	6.12	ng/ul	98
49) Acenaphthene	14.32	153	225913	13.97	ng/ul	97
53) Dibenzofuran	14.66	168	421276	19.32	ng/ul	99
58) Fluorene	15.31	166	567106	29.28	ng/ul	99
69) Phenanthrene	17.06	178	2820507	104.04	ng/ul#	81
71) Anthracene	17.15	178	1058371	37.96	ng/ul	97
74) Carbazole	17.42	167	410707	17.69	ng/ul	99
76) Fluoranthene	19.09	202	2243997	85.91	ng/ul#	92
79) Pyrene	19.45	202	2159900	67.64	ng/ul#	92
82) Benzo(a)anthracene	21.19	228	1286131	44.61	ng/ul#	93
84) Chrysene	21.25	228	1142837m	41.85	ng/ul	
87) Benzo(b)fluoranthene	22.78	252	1135732	37.80	ng/ul#	93
88) Benzo(k)fluoranthene	22.80	252	398473m	14.07	ng/ul	
90) Benzo(a)pyrene	23.34	252	905151	31.70	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.70	276	398441	12.78	ng/ul	95
92) Dibenzo(a,h)anthracene	25.70	278	148073	5.62	ng/ul#	74
93) Benzo(g,h,i)perylene	26.38	276	333678	12.79	ng/ul	96

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

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