Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017777.D
Acq On : 6 Jul 2015 20:08
Operator : TP/UM
Sample : G2860-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 07 11:26:35 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	175751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	861117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	553260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1123218	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1243062	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	1290744	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7378	1.66	ng/uL	0.00
5) Phenol-d5	6.78	99	160888	10.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	105899	11.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	130173	10.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	103923	8.56	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	69959	10.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	74193	11.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	121652	9.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	103608	6.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	378497	10.34	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	448253	9.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	58814	8.01	ng/ul	0.00
57) Fluorene-d10	15.26	176	319451	8.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	36271	6.96	ng/ul	0.00
70) Anthracene-d10	17.11	188	478186	9.34	ng/ul	0.00
78) Pyrene-d10	19.42	212	446545	7.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	408053	7.18	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.80	94	16686	1.05	ng/ul	94
14) Acetophenone	8.42	105	121180	6.77	ng/ul	97
28) Naphthalene	10.43	128	196623	4.41	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	48456	1.53	ng/ul	94
44) Dimethylphthalate	13.72	163	116170	2.86	ng/ul	99
47) Acenaphthylene	13.97	152	118259	2.19	ng/ul	98
49) Acenaphthene	14.32	153	144519	3.98	ng/ul	98
53) Dibenzofuran	14.66	168	144233	2.94	ng/ul	96
58) Fluorene	15.31	166	177969	4.09	ng/ul	98
69) Phenanthrene	17.06	178	2628655	42.82	ng/ul#	83
71) Anthracene	17.14	178	604694	9.58	ng/ul	97
74) Carbazole	17.41	167	220326	4.19	ng/ul	98
76) Fluoranthene	19.09	202	3405809m	57.58	ng/ul	
79) Pyrene	19.45	202	3469235	45.73	ng/ul#	67
82) Benzo(a)anthracene	21.20	228	2060016	30.08	ng/ul#	84
84) Chrysene	21.25	228	2080227	32.07	ng/ul#	87
87) Benzo(b)fluoranthene	22.78	252	2708479	36.71	ng/ul#	89
88) Benzo(k)fluoranthene	22.81	252	876154m	12.60	ng/ul	
90) Benzo(a)pyrene	23.35	252	1919320	27.37	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.71	276	1337871	17.48	ng/ul	96
92) Dibenzo(a,h)anthracene	25.71	278	323911m	5.01	ng/ul	
93) Benzo(g,h,i)perylene	26.39	276	624907	9.76	ng/ul	96

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Sample : G2860-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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