Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017782.D
Acq On : 6 Jul 2015 23:05
Operator : TP/UM
Sample : G2860-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 07 03:45:10 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	174928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	847561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	540197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1038631	20.00	ng/ul	0.01
77) Chrysene-d12	21.22	240	1190045	20.00	ng/ul	0.02
85) Perylene-d12	23.46	264	1222216	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7274	1.64	ng/uL	0.00
5) Phenol-d5	6.78	99	172939	11.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	100959	11.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	140493	11.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	146775	12.15	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	73661	11.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	78376	12.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	133483	11.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	151205	9.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	385295	10.78	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	516896	10.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64676	9.02	ng/ul	0.00
57) Fluorene-d10	15.26	176	378871	10.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	30632	6.36	ng/ul	0.01
70) Anthracene-d10	17.12	188	533741	11.28	ng/ul	0.01
78) Pyrene-d10	19.42	212	572400	10.12	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.31	264	525339	9.76	ng/ul	0.03
Target Compounds						Qvalue
14) Acetophenone	8.42	105	35989	2.02	ng/ul	93
28) Naphthalene	10.44	128	865366	19.73	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	320585	10.30	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	126317	3.16	ng/ul	100
44) Dimethylphthalate	13.72	163	182403	4.59	ng/ul#	98
47) Acenaphthylene	13.98	152	210667	4.00	ng/ul#	93
49) Acenaphthene	14.33	153	877676	24.73	ng/ul	96
53) Dibenzofuran	14.66	168	976172	20.40	ng/ul	98
58) Fluorene	15.31	166	1159003	27.27	ng/ul#	98
69) Phenanthrene	17.07	178	4870371	85.80	ng/ul#	39
71) Anthracene	17.15	178	2408012	41.24	ng/ul#	82
74) Carbazole	17.42	167	883434	18.17	ng/ul	100
76) Fluoranthene	19.10	202	5045347m	92.25	ng/ul	
79) Pyrene	19.46	202	4796390	66.04	ng/ul#	46
82) Benzo(a)anthracene	21.21	228	3228928	49.24	ng/ul#	67
84) Chrysene	21.26	228	2830371	45.57	ng/ul#	71
87) Benzo(b)fluoranthene	22.79	252	3756432	53.77	ng/ul#	83
88) Benzo(k)fluoranthene	22.83	252	1353139	20.55	ng/ul#	90
90) Benzo(a)pyrene	23.37	252	2968496	44.71	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.73	276	1924302	26.55	ng/ul	96
92) Dibenzo(a,h)anthracene	25.73	278	529232	8.64	ng/ul#	74
93) Benzo(g,h,i)perylene	26.42	276	1196319	19.73	ng/ul	96

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Sample : G2860-09
Misc :
ALS Vial : 13 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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