Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020600.D
Acq On : 30 Dec 2015 9:25
Operator : UM/SJ
Sample : G4846-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N48

Quant Time: Dec 30 13:26:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 08:00:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	90907	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	64608	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	154267	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	183871	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	180996	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	457	1.35	ng/uL	0.00
5) Phenol-d5	7.22	99	10432	6.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	30661	29.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	31295	23.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	22318	15.24	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	22769	32.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	26578	32.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	44451	28.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	1869	1.02	ng/ul	0.01
44) Dimethylphthalate-d6	14.10	166	165344	31.27	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	189619	31.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5037	6.07	ng/ul	0.00
58) Fluorene-d10	15.69	176	150790	31.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	27241	29.11	ng/ul	0.00
71) Anthracene-d10	17.55	188	232634	32.37	ng/ul	0.00
79) Pyrene-d10	19.83	212	270850	32.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	304320	33.70	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	9.16	117	1958	3.42	ng/ul#	1
28) Naphthalene	10.98	128	5292822	1099.42	ng/ul#	66
30) 4-Chloroaniline	10.98	127	1143417	605.26	ng/ul#	7
32) Caprolactam	11.70	113	2277	4.16	ng/ul#	1
34) 2-Methylnaphthalene	12.54	142	1084857	301.16	ng/ul	98
35) 1-Methylnaphthalene	12.76	142	647873	186.33	ng/ul	99
41) 1,1'-Biphenyl	13.53	154	373133	76.76	ng/ul	99
48) Acenaphthylene	14.42	152	205730	32.16	ng/ul	97
49) 3-Nitroaniline	14.78	138	1832	1.80	ng/ul#	1
50) Acenaphthene	14.78	153	1528696	353.16	ng/ul	96
54) Dibenzofuran	15.10	168	1275436	194.98	ng/ul	94
59) Fluorene	15.76	166	1034472	196.60	ng/ul	98
61) 4-Nitroaniline	15.76	138	13613	12.21	ng/ul#	16
70) Phenanthrene	17.50	178	1942503	231.61	ng/ul#	87
72) Anthracene	17.58	178	111897	13.04	ng/ul	96
75) Carbazole	17.86	167	1309519	180.90	ng/ul#	92
77) Fluoranthene	19.49	202	449636	43.88	ng/ul	100
80) Pyrene	19.86	202	271440	25.49	ng/ul	99
83) Benzo(a)anthracene	21.70	228	24630	2.29	ng/ul	96
85) Chrysene	21.70	228	24630	2.43	ng/ul	93

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

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