Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020313.D
Acq On : 19 Dec 2015 15:53
Operator : UM/SJ
Sample : G4849-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 21 11:59:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 04:48:33 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9N70

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	97508	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	71182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	160335	20.00	ng/ul	0.01
78) Chrysene-d12	21.75	240	212124	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	202237	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1165	2.96	ng/uL	0.00
5) Phenol-d5	7.24	99	31663	16.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	21942	19.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	26971	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	28599	17.43	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	15444	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	17605	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	31460	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	41594	21.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	109606	19.04	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	125797	18.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	14454	14.00	ng/ul	0.00
58) Fluorene-d10	15.71	176	100380	19.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	12198	12.83	ng/ul	0.03
71) Anthracene-d10	17.59	188	153323	20.75	ng/ul	0.02
79) Pyrene-d10	19.86	212	184731	18.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	212294	21.05	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.07	107	3584m	1.74	ng/ul	
28) Naphthalene	10.99	128	3432080	674.01	ng/ul#	78
34) 2-Methylnaphthalene	12.57	142	1166095	299.81	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	454878	84.70	ng/ul	97
45) Dimethylphthalate	14.17	163	19140	3.25	ng/ul	100
48) Acenaphthylene	14.45	152	101115	14.21	ng/ul#	95
50) Acenaphthene	14.81	153	1834239	383.06	ng/ul	91
54) Dibenzofuran	15.14	168	1833877	257.45	ng/ul#	87
59) Fluorene	15.79	166	1789977	312.93	ng/ul#	97
70) Phenanthrene	17.56	178	5093744m	580.81	ng/ul	
72) Anthracene	17.62	178	686653	77.19	ng/ul	96
75) Carbazole	17.88	167	494722	66.19	ng/ul	98
77) Fluoranthene	19.54	202	3629176m	354.08	ng/ul	
80) Pyrene	19.90	202	2778271	216.40	ng/ul#	86
83) Benzo(a)anthracene	21.73	228	957785	77.38	ng/ul	95
85) Chrysene	21.80	228	782195	67.10	ng/ul	95
88) Benzo(b)fluoranthene	23.98	252	446633	36.69	ng/ul	96
89) Benzo(k)fluoranthene	24.04	252	166070m	14.22	ng/ul	
91) Benzo(a)pyrene	24.87	252	242223	20.99	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	68417	4.98	ng/ul	94
93) Dibenzo(a,h)anthracene	28.79	278	21622	1.90	ng/ul#	92
94) Benzo(g,h,i)perylene	29.91	276	48773m	4.33	ng/ul	

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

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