Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
Data File : BG020204.D
Acq On : 16 Dec 2015 00:37
Operator : UM/SJ
Sample : G4786-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9C88

Quant Time: Dec 16 07:08:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	25394	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	109882	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.73	164	83448	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	168087	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	197642	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	188178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	595	1.29	ng/uL	0.00
5) Phenol-d5	7.25	99	14383	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	37012	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	38089	23.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	28766	15.02	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	35446	41.38	ng/ul	0.01
22) 2-Nitrophenol-d4	10.00	143	29951	31.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	51398	26.62	ng/ul	0.02
29) 4-Chloroaniline-d4	11.04	131	10629	4.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	172352	25.53	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	209704	26.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	7681	6.34	ng/ul	0.02
58) Fluorene-d10	15.72	176	159885	26.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	31925	32.04	ng/ul	0.00
71) Anthracene-d10	17.57	188	236669	30.56	ng/ul	0.00
79) Pyrene-d10	19.86	212	263781	28.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	289942	30.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	14141	5.90	ng/ul	96
11) 2-Methylphenol	8.54	108	6687	3.66	ng/ul	99
14) Acetophenone	8.93	105	44575	14.87	ng/ul	94
16) 4-Methylphenol	8.86	108	3630	1.79	ng/ul	81
24) 2,4-Dimethylphenol	10.10	107	252650	108.86	ng/ul	99
28) Naphthalene	11.04	128	7356515	1282.02	ng/ul#	46
34) 2-Methylnaphthalene	12.59	142	1691732	385.97	ng/ul	99
35) 1-Methylnaphthalene	12.80	142	1370092	325.14	ng/ul#	95
41) 1,1'-Biphenyl	13.56	154	125084	19.87	ng/ul	97
48) Acenaphthylene	14.46	152	75820	9.09	ng/ul#	80
50) Acenaphthene	14.80	153	344807	61.42	ng/ul	99
54) Dibenzofuran	15.13	168	47697	5.71	ng/ul	96
59) Fluorene	15.77	166	134904	20.12	ng/ul	99
70) Phenanthrene	17.52	178	268149	29.17	ng/ul	99
72) Anthracene	17.60	178	58295	6.25	ng/ul	97
75) Carbazole	17.88	167	45215	5.77	ng/ul#	96
77) Fluoranthene	19.52	202	27880	2.59	ng/ul	98
80) Pyrene	19.88	202	43655	3.65	ng/ul	99

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

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