Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020165.D
Acq On : 14 Dec 2015 22:56
Operator : UM/SJ
Sample : G4767-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N39

Quant Time: Dec 15 04:58:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 04:25:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	19768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	89217	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	64668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	166410	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	189759	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	179182	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2004	5.60	ng/uL	0.00
5) Phenol-d5	7.24	99	49886	28.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	32126	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	37668	29.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	44346	29.75	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	21679	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	25104	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	47059	30.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	63388	36.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	183424	35.07	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	203480	33.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	31306	33.37	ng/ul	0.00
58) Fluorene-d10	15.72	176	155780	32.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	30448	30.86	ng/ul	0.00
71) Anthracene-d10	17.57	188	253511	33.06	ng/ul	0.00
79) Pyrene-d10	19.85	212	287258	32.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	298116	33.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	1889	1.01	ng/ul#	91
28) Naphthalene	10.97	128	211077	45.30	ng/ul	99
34) 2-Methylnaphthalene	12.57	142	89945	25.27	ng/ul	100
35) 1-Methylnaphthalene	12.78	142	45845	13.40	ng/ul#	99
41) 1,1'-Biphenyl	13.56	154	47899	9.82	ng/ul	99
45) Dimethylphthalate	14.17	163	74015	13.85	ng/ul	97
48) Acenaphthylene	14.45	152	18714	2.89	ng/ul#	96
50) Acenaphthene	14.79	153	232978	53.56	ng/ul	99
54) Dibenzofuran	15.12	168	252785	39.06	ng/ul	98
59) Fluorene	15.78	166	245175	47.18	ng/ul	99
70) Phenanthrene	17.52	178	1193385	131.11	ng/ul	95
72) Anthracene	17.60	178	87761	9.51	ng/ul	99
75) Carbazole	17.87	167	64165	8.27	ng/ul	99
77) Fluoranthene	19.52	202	750878	70.58	ng/ul	99
80) Pyrene	19.88	202	498545	43.41	ng/ul	99
83) Benzo(a)anthracene	21.72	228	110386	9.97	ng/ul	97
85) Chrysene	21.79	228	90725	8.70	ng/ul	97
88) Benzo(b)fluoranthene	23.97	252	52893	4.90	ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	16436	1.59	ng/ul	96
91) Benzo(a)pyrene	24.85	252	28482	2.79	ng/ul#	96

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

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