Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021616\
Data File : BG020911.D
Acq On : 16 Feb 2016 16:45
Operator : SJ/UM
Sample : H1454-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9QT5

Quant Time: Feb 17 00:10:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 00:00:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	20268	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	104872	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	64604	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	143291	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	131980	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	120783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2668	6.39	ng/uL	0.00
5) Phenol-d5	7.40	99	70241	34.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	37505	34.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	58059	36.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	61915	34.69	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	30651	36.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	33366	39.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	59164	36.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	23556	10.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	204682	36.82	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	247602	36.46	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	41064	36.90	ng/ul	0.00
58) Fluorene-d10	15.86	176	176107	37.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	30033	43.25	ng/ul	0.00
71) Anthracene-d10	17.71	188	263967	37.28	ng/ul	0.00
79) Pyrene-d10	19.97	212	252984	37.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	253714	37.91	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	43641	20.08	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.67	93	100164	60.14	ng/ul	97
11) 2-Methylphenol	8.70	108	103726	60.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.07	70	81535	59.72	ng/ul	98
16) 4-Methylphenol	9.02	108	113608	59.55	ng/ul	93
17) Hexachloroethane	9.36	117	25290	41.06	ng/ul	93
21) Isophorone	10.00	82	153163	38.82	ng/ul	98
24) 2,4-Dimethylphenol	10.24	107	85214	43.46	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	122002	48.72	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	29714	17.58	ng/ul	96
28) Naphthalene	11.14	128	145136	24.92	ng/ul	99
31) Hexachlorobutadiene	11.42	225	52339	64.95	ng/ul	100
32) Caprolactam	11.99	113	30972	45.20	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.08	216	76034	41.28	ng/ul	98
38) Hexachlorocyclopentadiene	13.06	237	39266	39.08	ng/ul	97
40) 2,4,5-Trichlorophenol	13.39	196	64699	43.90	ng/ul	98
42) 2-Chloronaphthalene	13.76	162	88782	21.06	ng/ul	99
45) Dimethylphthalate	14.32	163	122611	21.18	ng/ul	98
48) Acenaphthylene	14.60	152	182022	24.43	ng/ul	99
49) 3-Nitroaniline	14.78	138	14206	11.08	ng/ul	97
50) Acenaphthene	14.94	153	183862	35.33	ng/ul	98
51) 2,4-Dinitrophenol	14.97	184	26059	58.49	ng/ul	95
54) Dibenzofuran	15.27	168	138702	20.52	ng/ul	99

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59) Fluorene	15.91	166	49473	8.41	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.90	204	84065	33.48	ng/ul	99
61) 4-Nitroaniline	15.94	138	96296	66.33	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	68289	87.41	ng/ul	94
69) Pentachlorophenol	17.26	266	88419	88.64	ng/ul	96
72) Anthracene	17.75	178	291843	32.11	ng/ul	98
75) Carbazole	18.01	167	324225	40.61	ng/ul	98
77) Fluoranthene	19.64	202	186259	19.93	ng/ul	98
81) Butylbenzylphthalate	20.87	149	112607	25.45	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.75	149	165445	24.67	ng/ul	97
85) Chrysene	21.94	228	277306	34.98	ng/ul	98
89) Benzo(k)fluoranthene	24.26	252	341397	43.46	ng/ul	98
91) Benzo(a)pyrene	25.11	252	318792	40.95	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.13	276	147399	16.42	ng/ul	99

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

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