Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016812.D
Acq On : 30 Apr 2015 00:53
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 30 10:05:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 02:01:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47866	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	218242	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	132202	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	272873	20.00	ng		0.00
75) Chrysene-d12	21.16	240	242392	20.00	ng		0.00
86) Perylene-d12	23.35	264	227742	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	195884	75.38	ng		0.00
7) Phenol-d6	6.77	99	286231	78.48	ng		0.00
23) Nitrobenzene-d5	8.72	82	265322	79.19	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	74983	76.16	ng		0.00
44) 2-Fluorobiphenyl	12.83	172	651101	76.25	ng		0.00
78) Terphenyl-d14	19.60	244	772105	76.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	40029	35.97	ng		96
3) Pyridine	3.41	79	120056	38.43	ng		98
4) n-Nitrosodimethylamine	3.33	42	34932	38.31	ng		91
6) Aniline	6.89	93	191484	38.83	ng		100
8) 2-Chlorophenol	7.13	128	126755	38.37	ng		98
9) Benzaldehyde	6.71	77	81229	39.06	ng		98
10) Phenol	6.79	94	145160	38.80	ng		99
11) bis(2-Chloroethyl)ether	6.99	93	112907	37.84	ng		96
12) 1,3-Dichlorobenzene	7.45	146	133478	37.93	ng		99
13) 1,4-Dichlorobenzene	7.59	146	135271	37.61	ng		99
14) 1,2-Dichlorobenzene	7.91	146	129157	37.49	ng		98
15) Benzyl Alcohol	7.81	79	90303	39.73	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	101958	38.70	ng		98
17) 2-Methylphenol	8.03	107	103839	38.54	ng		98
18) Hexachloroethane	8.63	117	47224	37.23	ng		96
19) n-Nitroso-di-n-propylamine	8.38	70	89381	38.34	ng		98
20) 3+4-Methylphenols	8.36	107	145582	39.33	ng		94
22) Acetophenone	8.39	105	172264	39.34	ng	#	99
24) Nitrobenzene	8.77	77	125872	39.77	ng		99
25) Isophorone	9.29	82	255506	38.30	ng		99
26) 2-Nitrophenol	9.47	139	77025	38.37	ng		98
27) 2,4-Dimethylphenol	9.55	122	128391	38.67	ng		99
28) bis(2-Chloroethoxy)methane	9.77	93	151182	38.89	ng		100
29) 2,4-Dichlorophenol	10.01	162	116143	40.24	ng		96
30) 1,2,4-Trichlorobenzene	10.21	180	115249	37.73	ng		99
31) Naphthalene	10.40	128	420954	38.65	ng		99
32) Benzoic acid	9.71	122	55791	33.88	ng		95
33) 4-Chloroaniline	10.52	127	190091	40.18	ng		98
34) Hexachlorobutadiene	10.68	225	52031	37.54	ng		97
35) Caprolactam	11.30	113	60294	38.10	ng		100
36) 4-Chloro-3-methylphenol	11.67	107	130693	40.19	ng		94
37) 2-Methylnaphthalene	12.02	142	306481	38.42	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	113845	37.92	ng		98
40) Hexachlorocyclopentadiene	12.37	237	17840	37.87	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.65	196	86769	38.22	ng	98
43) 2,4,5-Trichlorophenol	12.74	196	89708	38.95	ng	96
45) 1,1'-Biphenyl	13.05	154	374649	38.57	ng	99
46) 2-Chloronaphthalene	13.09	162	288781	38.53	ng	96
47) 2-Nitroaniline	13.31	65	75431	40.30	ng	93
48) Acenaphthylene	13.94	152	512854	38.49	ng	99
49) Dimethylphthalate	13.69	163	357882	37.77	ng	99
50) 2,6-Dinitrotoluene	13.81	165	89180	38.43	ng	95
51) Acenaphthene	14.29	154	300740	37.93	ng	97
52) 3-Nitroaniline	14.15	138	107757	41.10	ng	99
53) 2,4-Dinitrophenol	14.37	184	19494	28.65	ng	96
54) Dibenzofuran	14.62	168	432411	38.29	ng	98
55) 4-Nitrophenol	14.49	139	62189	36.87	ng	97
56) 2,4-Dinitrotoluene	14.61	165	123138	38.97	ng	97
57) Fluorene	15.27	166	378769	38.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	66724	38.13	ng	96
59) Diethylphthalate	15.06	149	371627	37.93	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	156492	37.35	ng	99
61) 4-Nitroaniline	15.31	138	112036	42.33	ng	99
62) Azobenzene	15.56	77	320032	39.48	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	47043	29.75	ng	97
65) n-Nitrosodiphenylamine	15.49	169	344880	38.98	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	83370	38.04	ng	97
67) Hexachlorobenzene	16.28	284	85126	37.13	ng	93
68) Atrazine	16.44	200	97653	37.92	ng	99
69) Pentachlorophenol	16.63	266	31517	39.56	ng	95
70) Phenanthrene	17.01	178	560636	37.99	ng	100
71) Anthracene	17.10	178	562853	38.13	ng	99
72) Carbazole	17.38	167	558889	38.71	ng	99
73) Di-n-butylphthalate	17.94	149	673982	37.74	ng	99
74) Fluoranthene	19.03	202	592787	37.36	ng	99
76) Benzidine	19.23	184	341807	36.67	ng	99
77) Pyrene	19.40	202	609499	38.46	ng	99
79) Butylbenzylphthalate	20.30	149	303913	38.48	ng	98
80) Benzo(a)anthracene	21.14	228	531941	37.99	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	179491	37.67	ng	98
82) Chrysene	21.20	228	509712	38.49	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	429729	38.67	ng	98
84) Di-n-octyl phthalate	21.93	149	722413	38.46	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	577917	38.33	ng	100
87) Benzo(b)fluoranthene	22.69	252	512441	39.52	ng	99
88) Benzo(k)fluoranthene	22.74	252	469458	36.98	ng	99
89) Benzo(a)pyrene	23.26	252	470429	38.31	ng	99
90) Dibenzo(a,h)anthracene	25.59	278	475047	38.35	ng	99
91) Benzo(g,h,i)perylene	26.27	276	471684	37.88	ng	98

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

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