Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017653.D
Acq On : 13 Jun 2015 00:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 13 04:59:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18336	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	74962	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	57238	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	158056	20.00	ng		0.00
75) Chrysene-d12	21.16	240	236118	20.00	ng		0.00
86) Perylene-d12	23.36	264	227195	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	79284	83.74	ng		0.00
7) Phenol-d6	6.73	99	110498	79.65	ng		0.00
23) Nitrobenzene-d5	8.69	82	144274	80.79	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	80581	81.56	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	333207	80.51	ng		0.00
78) Terphenyl-d14	19.60	244	916793	81.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	18102	38.39	ng		95
3) Pyridine	3.35	79	51031	41.81	ng		94
4) n-Nitrosodimethylamine	3.28	42	27559	39.26	ng		90
6) Aniline	6.86	93	73796	39.95	ng		95
8) 2-Chlorophenol	7.10	128	45038	39.19	ng		92
9) Benzaldehyde	6.67	77	39021	41.61	ng		94
10) Phenol	6.76	94	55580	38.51	ng		87
11) bis(2-Chloroethyl)ether	6.95	93	43213	40.39	ng		97
12) 1,3-Dichlorobenzene	7.41	146	56031	41.74	ng		92
13) 1,4-Dichlorobenzene	7.56	146	56903	40.24	ng		94
14) 1,2-Dichlorobenzene	7.87	146	52537	39.97	ng		96
15) Benzyl Alcohol	7.78	79	64154	41.96	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	17197	40.13	ng		88
17) 2-Methylphenol	8.00	107	41610	39.80	ng		93
18) Hexachloroethane	8.59	117	26068	44.39	ng		91
19) n-Nitroso-di-n-propylamine	8.34	70	49830	40.04	ng		95
20) 3+4-Methylphenols	8.34	107	60317	41.91	ng	#	88
22) Acetophenone	8.35	105	76249	38.59	ng	#	96
24) Nitrobenzene	8.74	77	80272	41.50	ng		96
25) Isophorone	9.25	82	130516	38.91	ng		97
26) 2-Nitrophenol	9.45	139	29328	39.45	ng		85
27) 2,4-Dimethylphenol	9.52	122	48972	40.95	ng		95
28) bis(2-Chloroethoxy)methane	9.75	93	54892	37.78	ng		98
29) 2,4-Dichlorophenol	9.99	162	51691	40.53	ng		97
30) 1,2,4-Trichlorobenzene	10.19	180	66198	40.16	ng		94
31) Naphthalene	10.37	128	159938	39.53	ng	#	93
32) Benzoic acid	9.71	122	28076	39.50	ng	#	84
33) 4-Chloroaniline	10.50	127	64914	39.19	ng		95
34) Hexachlorobutadiene	10.65	225	57074	40.36	ng		100
35) Caprolactam	11.27	113	23256	38.14	ng		94
36) 4-Chloro-3-methylphenol	11.66	107	68118	41.77	ng		98
37) 2-Methylnaphthalene	12.00	142	126574	39.13	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	93298	40.49	ng		98
40) Hexachlorocyclopentadiene	12.35	237	26193	42.29	ng		84

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	56608	39.61	ng		98
43) 2,4,5-Trichlorophenol	12.72	196	62094	41.54	ng		93
45) 1,1'-Biphenyl	13.03	154	164202	39.12	ng		93
46) 2-Chloronaphthalene	13.07	162	138063	39.64	ng		95
47) 2-Nitroaniline	13.29	65	51863	42.17	ng		93
48) Acenaphthylene	13.92	152	238155	40.23	ng		97
49) Dimethylphthalate	13.68	163	195618	39.91	ng		97
50) 2,6-Dinitrotoluene	13.80	165	43226	40.22	ng		94
51) Acenaphthene	14.27	154	140541	39.98	ng		96
52) 3-Nitroaniline	14.13	138	38108	39.69	ng		96
53) 2,4-Dinitrophenol	14.35	184	22555	42.42	ng		95
54) Dibenzofuran	14.61	168	228853	39.43	ng		97
55) 4-Nitrophenol	14.49	139	26220	42.94	ng	#	78
56) 2,4-Dinitrotoluene	14.60	165	65617	42.07	ng		92
57) Fluorene	15.26	166	203047	40.78	ng		93
58) 2,3,4,6-Tetrachlorophenol	14.85	232	69967	42.99	ng		99
59) Diethylphthalate	15.05	149	210183	38.65	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	127166	40.78	ng		97
61) 4-Nitroaniline	15.30	138	37813	36.94	ng		100
62) Azobenzene	15.55	77	239655	40.60	ng		97
64) 4,6-Dinitro-2-methylphenol	15.36	198	47954	39.12	ng		93
65) n-Nitrosodiphenylamine	15.48	169	183670	39.88	ng		95
66) 4-Bromophenyl-phenylether	16.16	248	85235	40.55	ng		98
67) Hexachlorobenzene	16.27	284	94873	41.47	ng		97
68) Atrazine	16.44	200	93880	41.34	ng		96
69) Pentachlorophenol	16.63	266	42874	43.70	ng		98
70) Phenanthrene	17.00	178	352478	39.96	ng		98
71) Anthracene	17.10	178	353694	40.38	ng		97
72) Carbazole	17.38	167	331268	41.25	ng		100
73) Di-n-butylphthalate	17.94	149	402535	40.96	ng		100
74) Fluoranthene	19.03	202	522185	41.38	ng		99
76) Benzidine	19.23	184	242247	43.90	ng		98
77) Pyrene	19.40	202	531773	39.89	ng		99
79) Butylbenzylphthalate	20.30	149	193189	40.14	ng		96
80) Benzo(a)anthracene	21.15	228	596196	40.93	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	221019	42.39	ng		95
82) Chrysene	21.20	228	535299	40.75	ng		98
83) Bis(2-ethylhexyl)phthalate	21.09	149	288495	40.80	ng		97
84) Di-n-octyl phthalate	21.94	149	479095	40.68	ng		99
85) Indeno(1,2,3-cd)pyrene	25.60	276	704723	41.25	ng		98
87) Benzo(b)fluoranthene	22.70	252	608402	41.55	ng		99
88) Benzo(k)fluoranthene	22.75	252	578374	41.06	ng		98
89) Benzo(a)pyrene	23.27	252	561111	41.48	ng	#	97
90) Dibenzo(a,h)anthracene	25.60	278	587926	42.01	ng		100
91) Benzo(g,h,i)perylene	26.27	276	552700	41.52	ng		98

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

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