Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016894.D
Acq On : 6 May 2015 11:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 07 04:08:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64737	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	309446	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	194687	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	421251	20.00	ng		0.00
75) Chrysene-d12	21.36	240	406715	20.00	ng		0.00
86) Perylene-d12	23.67	264	398295	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	289496	77.87	ng		0.00
7) Phenol-d6	6.97	99	417136	78.53	ng		0.00
23) Nitrobenzene-d5	8.96	82	498481	78.70	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	156059	79.85	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	959775	74.39	ng		0.00
78) Terphenyl-d14	19.81	244	1388991	80.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	57881	37.15	ng	#	1
3) Pyridine	3.69	79	189142	39.27	ng		99
4) n-Nitrosodimethylamine	3.61	42	114222	39.72	ng		93
6) Aniline	7.13	93	291096	39.03	ng		99
8) 2-Chlorophenol	7.37	128	172063	39.95	ng		94
9) Benzaldehyde	6.94	77	150197	40.70	ng		95
10) Phenol	6.99	94	225393	39.57	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	174237	39.56	ng		95
12) 1,3-Dichlorobenzene	7.69	146	175157m	36.88	ng		
13) 1,4-Dichlorobenzene	7.84	146	183633	38.17	ng		96
14) 1,2-Dichlorobenzene	8.15	146	175571	38.03	ng		99
15) Benzyl Alcohol	8.04	79	190777	39.33	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	307248	37.69	ng		98
17) 2-Methylphenol	8.24	107	156314	38.97	ng		93
18) Hexachloroethane	8.88	117	77595	39.24	ng		99
19) n-Nitroso-di-n-propylamine	8.61	70	183490	39.40	ng		94
20) 3+4-Methylphenols	8.57	107	218465	39.52	ng		95
22) Acetophenone	8.62	105	275914	37.43	ng		96
24) Nitrobenzene	9.00	77	243363	38.04	ng		93
25) Isophorone	9.52	82	477441	37.33	ng		99
26) 2-Nitrophenol	9.71	139	101490	38.97	ng		96
27) 2,4-Dimethylphenol	9.77	122	178617	37.89	ng		97
28) bis(2-Chloroethoxy)methane	10.01	93	239953	37.17	ng		97
29) 2,4-Dichlorophenol	10.24	162	166938	37.49	ng		98
30) 1,2,4-Trichlorobenzene	10.46	180	174135	36.88	ng		98
31) Naphthalene	10.65	128	563048	36.58	ng		97
32) Benzoic acid	9.89	122	117693	42.92	ng		90
33) 4-Chloroaniline	10.76	127	269765	37.95	ng		98
34) Hexachlorobutadiene	10.93	225	104745	35.44	ng		94
35) Caprolactam	11.53	113	83632	36.15	ng		88
36) 4-Chloro-3-methylphenol	11.87	107	222506	39.02	ng		98
37) 2-Methylnaphthalene	12.26	142	424018	36.17	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	195653	37.18	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	118867	34.97	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	144213	38.67	ng		94
43) 2,4,5-Trichlorophenol	12.94	196	151227	38.20	ng		97
45) 1,1'-Biphenyl	13.27	154	514847	36.94	ng		99
46) 2-Chloronaphthalene	13.31	162	411558	37.28	ng		97
47) 2-Nitroaniline	13.52	65	169011	43.98	ng		98
48) Acenaphthylene	14.16	152	719376	37.42	ng		99
49) Dimethylphthalate	13.90	163	546940	37.62	ng		99
50) 2,6-Dinitrotoluene	14.02	165	124190	41.15	ng		95
51) Acenaphthene	14.51	154	426846	37.30	ng		97
52) 3-Nitroaniline	14.35	138	141685	41.26	ng		91
53) 2,4-Dinitrophenol	14.55	184	52219	37.82	ng		90
54) Dibenzofuran	14.84	168	614121	37.80	ng		97
55) 4-Nitrophenol	14.65	139	115845	39.79	ng		94
56) 2,4-Dinitrotoluene	14.80	165	167851	43.47	ng		99
57) Fluorene	15.49	166	542344	37.70	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	127567	37.34	ng	#	77
59) Diethylphthalate	15.27	149	579292	37.75	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	264319	36.57	ng		98
61) 4-Nitroaniline	15.51	138	158373	39.78	ng		96
62) Azobenzene	15.77	77	620239	39.02	ng		95
64) 4,6-Dinitro-2-methylphenol	15.56	198	83788	40.12	ng		85
65) n-Nitrosodiphenylamine	15.70	169	480683	37.38	ng		98
66) 4-Bromophenyl-phenylether	16.38	248	159126	37.63	ng		98
67) Hexachlorobenzene	16.49	284	168815	37.86	ng		95
68) Atrazine	16.65	200	167815	36.26	ng		96
69) Pentachlorophenol	16.83	266	110005	38.00	ng		96
70) Phenanthrene	17.23	178	802360	37.01	ng		99
71) Anthracene	17.32	178	797394	36.46	ng		100
72) Carbazole	17.58	167	762440	36.67	ng		99
73) Di-n-butylphthalate	18.16	149	1014046	37.62	ng		99
74) Fluoranthene	19.24	202	900836	35.82	ng		98
76) Benzidine	19.43	184	515154	37.28	ng		99
77) Pyrene	19.61	202	920452	38.34	ng		99
79) Butylbenzylphthalate	20.50	149	474006	41.55	ng		96
80) Benzo(a)anthracene	21.35	228	907113	41.57	ng		98
81) 3,3'-Dichlorobenzidine	21.29	252	333860	39.19	ng		98
82) Chrysene	21.40	228	860270	42.10	ng		99
83) Bis(2-ethylhexyl)phthalate	21.29	149	691991	44.34	ng		97
84) Di-n-octyl phthalate	22.18	149	1142097	43.56	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	979574	40.22	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	886863	39.97	ng		100
88) Benzo(k)fluoranthene	23.01	252	892495	41.81	ng		99
89) Benzo(a)pyrene	23.57	252	833350	40.28	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	826591	39.11	ng		99
91) Benzo(g,h,i)perylene	26.76	276	772882	38.40	ng		98

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

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