

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016986.D
 Acq On : 9 May 2015 10:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:20:45 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	7.79	152	60247	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	288920	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	195300	20.00	ng	-0.01
63) Phenanthrene-d10	17.17	188	442279	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	439104	20.00	ng	-0.02
86) Perylene-d12	23.65	264	436592	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	259353	74.96	ng	-0.01
7) Phenol-d6	6.96	99	389993	78.89	ng	0.00
23) Nitrobenzene-d5	8.95	82	467016	78.97	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	169528	86.47	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	937805	72.46	ng	-0.02
78) Terphenyl-d14	19.80	244	1520814	81.19	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	50813	35.04	ng	# 1
3) Pyridine	3.68	79	156071	34.82	ng	98
4) n-Nitrosodimethylamine	3.60	42	102117	38.16	ng	# 100
6) Aniline	7.12	93	263795	38.00	ng	99
8) 2-Chlorophenol	7.36	128	156365	39.01	ng	95
9) Benzaldehyde	6.94	77	126327	35.64	ng	97
10) Phenol	6.99	94	212416	40.07	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	152871	37.30	ng	95
12) 1,3-Dichlorobenzene	7.68	146	158103	35.77	ng	97
13) 1,4-Dichlorobenzene	7.83	146	162776	36.36	ng	97
14) 1,2-Dichlorobenzene	8.14	146	155770	36.25	ng	97
15) Benzyl Alcohol	8.03	79	174813	38.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.33	45	256661	33.83	ng	98
17) 2-Methylphenol	8.23	107	146726	39.31	ng	94
18) Hexachloroethane	8.87	117	66462	36.11	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	164645	37.98	ng	94
20) 3+4-Methylphenols	8.56	107	210262	40.88	ng	94
22) Acetophenone	8.61	105	252639	36.71	ng	# 99
24) Nitrobenzene	8.99	77	230290	38.56	ng	96
25) Isophorone	9.51	82	433333	36.29	ng	99
26) 2-Nitrophenol	9.70	139	98855	40.65	ng	91
27) 2,4-Dimethylphenol	9.76	122	167477	38.06	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	222151	36.85	ng	97
29) 2,4-Dichlorophenol	10.23	162	166601	40.07	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	162474	36.85	ng	96
31) Naphthalene	10.63	128	526184	36.62	ng	99
32) Benzoic acid	9.90	122	141307	51.77	ng	95
33) 4-Chloroaniline	10.74	127	263878	39.76	ng	98
34) Hexachlorobutadiene	10.92	225	97430	35.31	ng	95
35) Caprolactam	11.52	113	84897	39.31	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	218864	41.11	ng	99
37) 2-Methylnaphthalene	12.25	142	407997	37.28	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	187325	35.48	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	111263	32.63	ng	98

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42) 2,4,6-Trichlorophenol	12.86	196	146214	39.08	ng	96
43) 2,4,5-Trichlorophenol	12.93	196	160085	40.31	ng	96
45) 1,1'-Biphenyl	13.26	154	512100	36.62	ng	99
46) 2-Chloronaphthalene	13.30	162	407665	36.81	ng	99
47) 2-Nitroaniline	13.51	65	176898	45.89	ng	98
48) Acenaphthylene	14.15	152	721734	37.42	ng	99
49) Dimethylphthalate	13.89	163	555579	38.10	ng	98
50) 2,6-Dinitrotoluene	14.01	165	128010	42.28	ng	94
51) Acenaphthene	14.49	154	423994	36.94	ng	100
52) 3-Nitroaniline	14.34	138	151309	43.92	ng	98
53) 2,4-Dinitrophenol	14.54	184	52290	37.76	ng	91
54) Dibenzofuran	14.83	168	611910	37.54	ng	93
55) 4-Nitrophenol	14.64	139	124469	42.61	ng	94
56) 2,4-Dinitrotoluene	14.80	165	184821	47.71	ng	92
57) Fluorene	15.48	166	553272	38.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	138352	40.37	ng	# 78
59) Diethylphthalate	15.26	149	598533	38.88	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	274221	37.82	ng	96
61) 4-Nitroaniline	15.50	138	172969	43.31	ng	91
62) Azobenzene	15.77	77	610002	38.26	ng	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	94882	43.27	ng	90
65) n-Nitrosodiphenylamine	15.69	169	495656	36.71	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	167878	37.82	ng	95
67) Hexachlorobenzene	16.48	284	179427	38.33	ng	97
68) Atrazine	16.64	200	179338	36.91	ng	96
69) Pentachlorophenol	16.82	266	117631	38.70	ng	98
70) Phenanthrene	17.22	178	838964	36.86	ng	100
71) Anthracene	17.31	178	854128	37.20	ng	99
72) Carbazole	17.58	167	813785	37.28	ng	99
73) Di-n-butylphthalate	18.14	149	1069939	37.81	ng	99
74) Fluoranthene	19.23	202	980609	37.13	ng	99
76) Benzidine	19.41	184	505081	33.85	ng	98
77) Pyrene	19.59	202	1007982	38.89	ng	99
79) Butylbenzylphthalate	20.49	149	479906	38.96	ng	97
80) Benzo(a)anthracene	21.34	228	920054	39.06	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	347320	37.76	ng	97
82) Chrysene	21.39	228	867032	39.30	ng	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	649217	38.53	ng	99
84) Di-n-octyl phthalate	22.16	149	1089939	38.51	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1049722	39.92	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	945484	38.87	ng	99
88) Benzo(k)fluoranthene	23.00	252	879807	37.60	ng	99
89) Benzo(a)pyrene	23.55	252	868156	38.28	ng	100
90) Dibenzo(a,h)anthracene	26.02	278	897096	38.72	ng	98
91) Benzo(g,h,i)perylene	26.73	276	841292	38.14	ng	99

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

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