

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080021.D
 Acq On : 17 Jun 2015 12:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 12:47:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	142	-0.01
2	1,4-Dioxane	40.000	40.819	-2.0	142	-0.02
3	Pyridine	40.000	42.247	-5.6	161	-0.02
4	n-Nitrosodimethylamine	40.000	44.858	-12.1	174	-0.02
5 S	2-Fluorophenol	80.000	81.603	-2.0	142	-0.01
6	Aniline	40.000	39.827	0.4	134	-0.01
7 S	Phenol-d6	80.000	79.499	0.6	132	-0.01
8	2-Chlorophenol	40.000	40.544	-1.4	137	-0.01
9	Benzaldehyde	40.000	37.188	7.0	140	-0.01
10 C	Phenol	40.000	37.508	6.2	124	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.921	5.2	125	-0.01
12	1,3-Dichlorobenzene	40.000	40.428	-1.1	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.960	5.1	131	-0.01
14	1,2-Dichlorobenzene	40.000	39.828	0.4	138	-0.02
15	Benzyl Alcohol	40.000	43.300	-8.2	146	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.471	3.8	130	-0.01
17	2-Methylphenol	40.000	38.806	3.0	131	-0.01
18	Hexachloroethane	40.000	41.871	-4.7	143	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.024	7.4	124	-0.01
20	3+4-Methylphenols	40.000	39.186	2.0	130	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	130	-0.01
22	Acetophenone	40.000	42.958	-7.4	134	-0.01
23 S	Nitrobenzene-d5	80.000	97.677	-22.1	154	-0.01
24	Nitrobenzene	40.000	43.541	-8.9	137	-0.02
25	Isophorone	40.000	39.878	0.3	124	-0.01
26 C	2-Nitrophenol	40.000	55.113	-37.8#	194	-0.01
27	2,4-Dimethylphenol	40.000	39.142	2.1	128	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.775	-6.9	135	-0.01
29 C	2,4-Dichlorophenol	40.000	41.735	-4.3	135	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.489	3.8	125	-0.01
31	Naphthalene	40.000	41.145	-2.9	131	-0.01
32	Benzoic acid	40.000	63.017	-57.5#	231	-0.01
33	4-Chloroaniline	40.000	39.965	0.1	125	-0.01
34 C	Hexachlorobutadiene	40.000	39.939	0.2	132	-0.02
35	Caprolactam	40.000	40.193	-0.5	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.161	-2.9	125	-0.01
37	2-Methylnaphthalene	40.000	40.099	-0.2	129	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.062	9.8	116	-0.01
40 P	Hexachlorocyclopentadiene	40.000	48.426	-21.1	161	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.201	-6.5	131	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.053	-5.1	128	-0.01
43	2,4,5-Trichlorophenol	40.000	41.800	-4.5	127	-0.01
44 S	2-Fluorobiphenyl	80.000	77.161	3.5	128	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.200	2.0	127	-0.01
46	2-Chloronaphthalene	40.000	40.050	-0.1	129	-0.01
47	2-Nitroaniline	40.000	51.267	-28.2#	176	-0.01
48	Acenaphthylene	40.000	40.152	-0.4	127	-0.01
49	Dimethylphthalate	40.000	36.570	8.6	117	-0.01
50	2,6-Dinitrotoluene	40.000	44.830	-12.1	143	-0.01
51 C	Acenaphthene	40.000	41.779	-4.4	134	-0.01
52	3-Nitroaniline	40.000	41.306	-3.3	132	-0.01
53 P	2,4-Dinitrophenol	40.000	75.827	-89.6#	361	-0.01
54	Dibenzofuran	40.000	39.169	2.1	124	-0.01
55 P	4-Nitrophenol	40.000	44.648	-11.6	145	-0.02
56	2,4-Dinitrotoluene	40.000	44.477	-11.2	146	-0.01
57	Fluorene	40.000	37.062	7.3	113	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	47.803	-19.5	139	-0.01
59	Diethylphthalate	40.000	37.830	5.4	116	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.834	5.4	120	-0.01
61	4-Nitroaniline	40.000	39.321	1.7	121	-0.01
62	Azobenzene	40.000	38.628	3.4	120	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.01
64	4,6-Dinitro-2-methylphenol	40.000	80.100	-100.3#	279	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.379	-5.9	114	-0.01
66	4-Bromophenyl-phenylether	40.000	40.533	-1.3	107	0.00
67	Hexachlorobenzene	40.000	41.858	-4.6	110	0.00
68	Atrazine	40.000	48.665	-21.7	122	0.01
69 C	Pentachlorophenol	40.000	53.021	-32.6#	160	0.01
70	Phenanthrene	40.000	41.454	-3.6	110	0.02
71	Anthracene	40.000	42.207	-5.5	113	0.02
72	Carbazole	40.000	40.687	-1.7	105	0.02
73	Di-n-butylphthalate	40.000	49.055	-22.6	128	0.05
74 C	Fluoranthene	40.000	41.546	-3.9	108	0.09
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.24
76	Benzidine	40.000	37.146	7.1	99	0.10
77	Pyrene	40.000	39.327	1.7	106	0.10
78 S	Terphenyl-d14	80.000	81.246	-1.6	108	0.13
79	Butylbenzylphthalate	40.000	51.928	-29.8#	127	0.17
80	Benzo(a)anthracene	40.000	38.410	4.0	105	0.23
81	3,3'-Dichlorobenzidine	40.000	43.231	-8.1	109	0.23
82	Chrysene	40.000	40.607	-1.5	104	0.24
83	Bis(2-ethylhexyl)phthalate	40.000	49.897	-24.7	122	0.25
84 c	Di-n-octyl phthalate	40.000	54.373	-35.9#	130	0.34
85	Indeno(1,2,3-cd)pyrene	40.000	44.277	-10.7	118	0.39
86 I	Perylene-d12	20.000	20.000	0.0	109	0.37
87	Benzo(b)fluoranthene	40.000	42.082	-5.2	118	0.35

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88	Benzo(k)fluoranthene	40.000	37.485	6.3	97	0.35
89 C	Benzo(a)pyrene	40.000	40.438	-1.1	110	0.37
90	Dibenzo(a,h)anthracene	40.000	41.505	-3.8	117	0.39
91	Benzo(g,h,i)perylene	40.000	40.400	-1.0	114	0.39

(#) = Out of Range

SPCC's out = 0 CCC's out = 3