

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079989.D
 Acq On : 16 Jun 2015 14:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 09:51:32 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	144	0.00
2	1,4-Dioxane	40.000	41.969	-4.9	148	0.00
3	Pyridine	40.000	39.080	2.3	150	0.00
4	n-Nitrosodimethylamine	40.000	43.355	-8.4	170	0.00
5 S	2-Fluorophenol	80.000	85.156	-6.4	150	0.00
6	Aniline	40.000	43.246	-8.1	147	0.00
7 S	Phenol-d6	80.000	83.830	-4.8	140	0.00
8	2-Chlorophenol	40.000	42.289	-5.7	145	0.00
9	Benzaldehyde	40.000	37.316	6.7	142	0.00
10 C	Phenol	40.000	38.942	2.6	130	0.00
11	bis(2-Chloroethyl)ether	40.000	37.411	6.5	124	0.00
12	1,3-Dichlorobenzene	40.000	40.258	-0.6	139	0.00
13 C	1,4-Dichlorobenzene	40.000	42.959	-7.4	150	0.00
14	1,2-Dichlorobenzene	40.000	41.904	-4.8	146	0.00
15	Benzyl Alcohol	40.000	45.426	-13.6	155	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.328	-0.8	138	0.00
17	2-Methylphenol	40.000	38.824	2.9	133	0.00
18	Hexachloroethane	40.000	44.238	-10.6	153	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.955	2.6	132	0.00
20	3+4-Methylphenols	40.000	41.062	-2.7	138	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	0.00
22	Acetophenone	40.000	44.097	-10.2	142	0.00
23 S	Nitrobenzene-d5	80.000	103.782	-29.7#	169	0.00
24	Nitrobenzene	40.000	45.281	-13.2	147	0.00
25	Isophorone	40.000	39.077	2.3	125	0.00
26 C	2-Nitrophenol	40.000	54.948	-37.4#	199	0.00
27	2,4-Dimethylphenol	40.000	39.377	1.6	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.190	-8.0	140	0.00
29 C	2,4-Dichlorophenol	40.000	44.008	-10.0	146	0.00
30	1,2,4-Trichlorobenzene	40.000	42.652	-6.6	142	0.00
31	Naphthalene	40.000	39.795	0.5	131	0.00
32	Benzoic acid	40.000	45.095	-12.7	159	0.00
33	4-Chloroaniline	40.000	52.886	-32.2#	170	0.00
34 C	Hexachlorobutadiene	40.000	42.846	-7.1	146	0.00
35	Caprolactam	40.000	43.285	-8.2	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.756	0.6	124	0.00
37	2-Methylnaphthalene	40.000	41.444	-3.6	137	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.189	-5.5	134	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.720	-21.8	160	0.00
41 S	2,4,6-Tribromophenol	80.000	84.034	-5.0	128	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.957	-17.4	141	0.00
43	2,4,5-Trichlorophenol	40.000	41.211	-3.0	124	0.00
44 S	2-Fluorobiphenyl	80.000	80.082	-0.1	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.996	-5.0	134	0.01
46	2-Chloronaphthalene	40.000	40.680	-1.7	130	0.00
47	2-Nitroaniline	40.000	47.993	-20.0	161	0.00
48	Acenaphthylene	40.000	41.986	-5.0	131	0.00
49	Dimethylphthalate	40.000	38.853	2.9	123	0.01
50	2,6-Dinitrotoluene	40.000	41.902	-4.8	132	0.00
51 C	Acenaphthene	40.000	41.579	-3.9	132	0.00
52	3-Nitroaniline	40.000	40.515	-1.3	128	0.00
53 P	2,4-Dinitrophenol	40.000	61.578	-53.9#	245	0.01
54	Dibenzofuran	40.000	40.701	-1.8	127	0.00
55 P	4-Nitrophenol	40.000	44.641	-11.6	143	0.00
56	2,4-Dinitrotoluene	40.000	45.959	-14.9	149	0.00
57	Fluorene	40.000	41.676	-4.2	126	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.661	-11.7	129	0.00
59	Diethylphthalate	40.000	37.866	5.3	115	0.00
60	4-Chlorophenyl-phenylether	40.000	39.134	2.2	123	0.00
61	4-Nitroaniline	40.000	40.616	-1.5	124	0.00
62	Azobenzene	40.000	41.277	-3.2	127	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.02
64	4,6-Dinitro-2-methylphenol	40.000	61.685	-54.2#	226	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.090	-0.2	119	0.00
66	4-Bromophenyl-phenylether	40.000	37.510	6.2	110	0.00
67	Hexachlorobenzene	40.000	39.028	2.4	114	0.01
68	Atrazine	40.000	42.572	-6.4	118	0.02
69 C	Pentachlorophenol	40.000	41.388	-3.5	132	0.01
70	Phenanthrene	40.000	38.389	4.0	112	0.02
71	Anthracene	40.000	40.419	-1.0	119	0.02
72	Carbazole	40.000	39.594	1.0	113	0.03
73	Di-n-butylphthalate	40.000	39.025	2.4	112	0.05
74 C	Fluoranthene	40.000	38.591	3.5	111	0.09
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.24
76	Benzidine	40.000	42.490	-6.2	120	0.10
77	Pyrene	40.000	38.609	3.5	110	0.10
78 S	Terphenyl-d14	80.000	79.192	1.0	112	0.13
79	Butylbenzylphthalate	40.000	45.445	-13.6	118	0.18
80	Benzo(a)anthracene	40.000	37.921	5.2	110	0.24
81	3,3'-Dichlorobenzidine	40.000	40.168	-0.4	108	0.24
82	Chrysene	40.000	41.566	-3.9	113	0.24
83	Bis(2-ethylhexyl)phthalate	40.000	42.654	-6.6	111	0.25
84 c	Di-n-octyl phthalate	40.000	45.726	-14.3	116	0.35
85	Indeno(1,2,3-cd)pyrene	40.000	41.809	-4.5	118	0.42
86 I	Perylene-d12	20.000	20.000	0.0	115	0.39
87	Benzo(b)fluoranthene	40.000	39.268	1.8	116	0.38

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88	Benzo(k)fluoranthene	40.000	40.212	-0.5	110	0.38
89 C	Benzo(a)pyrene	40.000	39.146	2.1	112	0.39
90	Dibenzo(a,h)anthracene	40.000	39.691	0.8	118	0.42
91	Benzo(g,h,i)perylene	40.000	38.897	2.8	116	0.43

(#) = Out of Range

SPCC's out = 0 CCC's out = 1