

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086680.D
 Acq On : 4 May 2016 16:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 01:25:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 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	40.000	40.000	0.0	99	0.00
2	1,4-Dioxane	40.000	39.850	0.4	98	0.00
3	Pyridine	40.000	44.845	-12.1	101	0.00
4	n-Nitrosodimethylamine	40.000	41.864	-4.7	101	0.00
5 S	2-Fluorophenol	80.000	86.115	-7.6	101	0.00
6	Aniline	40.000	40.122	-0.3	98	0.00
7 S	Phenol-d6	80.000	80.033	-0.0	98	0.00
8	2-Chlorophenol	40.000	41.022	-2.6	100	0.00
9	Benzaldehyde	40.000	35.802	10.5	100	0.00
10 C	Phenol	40.000	40.373	-0.9	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.793	3.0	101	0.00
12	1,3-Dichlorobenzene	40.000	38.993	2.5	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.976	2.6	100	0.00
14	1,2-Dichlorobenzene	40.000	42.460	-6.2	99	0.00
15	Benzyl Alcohol	40.000	42.973	-7.4	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.091	4.8	99	0.00
17	2-Methylphenol	40.000	38.887	2.8	99	0.00
18	Hexachloroethane	40.000	39.967	0.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.386	6.5	101	0.00
20	3+4-Methylphenols	40.000	41.344	-3.4	100	0.00
21 I	Naphthalene-d8	40.000	40.000	0.0	97	0.00
22	Acetophenone	40.000	41.554	-3.9	98	0.00
23 S	Nitrobenzene-d5	80.000	83.127	-3.9	100	0.00
24	Nitrobenzene	40.000	38.782	3.0	98	0.00
25	Isophorone	40.000	39.573	1.1	97	0.00
26 C	2-Nitrophenol	40.000	41.792	-4.5	99	0.00
27	2,4-Dimethylphenol	40.000	41.039	-2.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.796	3.0	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.350	-0.9	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.622	-4.1	100	0.00
31	Naphthalene	40.000	37.827	5.4	97	0.00
32	Benzoic acid	40.000	49.989	-25.0	134	0.01
33	4-Chloroaniline	40.000	40.750	-1.9	99	0.00
34 C	Hexachlorobutadiene	40.000	40.792	-2.0	99	0.00
35	Caprolactam	40.000	40.332	-0.8	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.058	-7.6	100	0.00
37	2-Methylnaphthalene	40.000	42.678	-6.7	101	0.00
38 I	Acenaphthene-d10	40.000	40.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.440	3.9	96	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.892	7.8	98	0.00
41 S	2,4,6-Tribromophenol	80.000	85.159	-6.4	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.328	1.7	98	-0.01
43	2,4,5-Trichlorophenol	40.000	42.257	-5.6	99	0.00
44 S	2-Fluorobiphenyl	80.000	80.240	-0.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.930	-4.8	96	0.00
46	2-Chloronaphthalene	40.000	39.611	1.0	97	0.00
47	2-Nitroaniline	40.000	38.339	4.2	99	0.00
48	Acenaphthylene	40.000	41.771	-4.4	97	0.00
49	Dimethylphthalate	40.000	38.178	4.6	99	0.00
50	2,6-Dinitrotoluene	40.000	41.384	-3.5	98	0.00
51 C	Acenaphthene	40.000	40.364	-0.9	99	0.00
52	3-Nitroaniline	40.000	38.631	3.4	98	0.00
53 P	2,4-Dinitrophenol	40.000	45.034	-12.6	134	0.00
54	Dibenzofuran	40.000	41.019	-2.5	98	0.00
55 P	4-Nitrophenol	40.000	41.416	-3.5	98	0.00
56	2,4-Dinitrotoluene	40.000	43.601	-9.0	102	0.00
57	Fluorene	40.000	41.800	-4.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.394	-3.5	100	0.00
59	Diethylphthalate	40.000	38.363	4.1	99	0.00
60	4-Chlorophenyl-phenylether	40.000	39.027	2.4	100	0.00
61	4-Nitroaniline	40.000	41.752	-4.4	101	0.00
62	Azobenzene	40.000	38.676	3.3	97	0.00
63 I	Phenanthrene-d10	40.000	40.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.884	-7.2	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.844	-2.1	98	0.00
66	4-Bromophenyl-phenylether	40.000	41.188	-3.0	96	0.00
67	Hexachlorobenzene	40.000	37.428	6.4	95	0.00
68	Atrazine	40.000	38.578	3.6	100	0.00
69 C	Pentachlorophenol	40.000	41.346	-3.4	112	0.00
70	Phenanthrene	40.000	37.439	6.4	98	0.00
71	Anthracene	40.000	41.592	-4.0	100	0.00
72	Carbazole	40.000	41.792	-4.5	100	0.00
73	Di-n-butylphthalate	40.000	37.849	5.4	98	0.00
74 C	Fluoranthene	40.000	41.877	-4.7	99	0.00
75 I	Chrysene-d12	40.000	40.000	0.0	101	0.00
76	Benzidine	40.000	48.957	-22.4	137	0.00
77	Pyrene	40.000	43.023	-7.6	96	0.00
78 S	Terphenyl-d14	80.000	84.594	-5.7	99	0.00
79	Butylbenzylphthalate	40.000	44.020	-10.1	104	0.00
80	Benzo(a)anthracene	40.000	40.930	-2.3	101	0.00
81	3,3'-Dichlorobenzidine	40.000	51.494	-28.7#	102	0.00
82	Chrysene	40.000	43.246	-8.1	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.049	-12.6	104	0.00
84 c	Di-n-octyl phthalate	40.000	47.219	-18.0	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.676	-11.7	102	0.00
86 I	Perylene-d12	40.000	40.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	43.769	-9.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.268	9.3	102	0.00
89 C	Benzo(a)pyrene	40.000	40.067	-0.2	103	0.00
90	Dibenzo(a,h)anthracene	40.000	42.455	-6.1	102	0.00
91	Benzo(a,h,i)perylene	40.000	41.953	-4.9	100	0.00

(#) = Out of Range

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