

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033016\
 Data File : BF085878.D
 Acq On : 30 Mar 2016 10:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 12:44:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 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	20.000	20.000	0.0	119	0.00
2	1,4-Dioxane	40.000	40.808	-2.0	123	0.00
3	Pyridine	40.000	39.133	2.2	111	0.00
4	n-Nitrosodimethylamine	40.000	46.360	-15.9	133	0.00
5 S	2-Fluorophenol	80.000	83.837	-4.8	131	0.00
6	Aniline	40.000	38.098	4.8	119	0.00
7 S	Phenol-d6	80.000	81.810	-2.3	130	0.00
8	2-Chlorophenol	40.000	41.218	-3.0	123	0.00
9	Benzaldehyde	40.000	36.506	8.7	115	0.00
10 C	Phenol	40.000	43.469	-8.7	136	0.00
11	bis(2-Chloroethyl)ether	40.000	38.029	4.9	118	0.00
12	1,3-Dichlorobenzene	40.000	40.109	-0.3	120	0.00
13 C	1,4-Dichlorobenzene	40.000	38.980	2.6	124	0.00
14	1,2-Dichlorobenzene	40.000	41.610	-4.0	125	0.00
15	Benzyl Alcohol	40.000	39.156	2.1	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.652	-1.6	124	0.00
17	2-Methylphenol	40.000	38.323	4.2	112	0.00
18	Hexachloroethane	40.000	40.290	-0.7	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.104	4.7	110	0.00
20	3+4-Methylphenols	40.000	38.439	3.9	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	39.206	2.0	123	0.00
23 S	Nitrobenzene-d5	80.000	80.264	-0.3	119	0.00
24	Nitrobenzene	40.000	40.245	-0.6	128	0.00
25	Isophorone	40.000	40.349	-0.9	126	0.00
26 C	2-Nitrophenol	40.000	39.597	1.0	122	0.00
27	2,4-Dimethylphenol	40.000	41.117	-2.8	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.918	-2.3	118	0.00
29 C	2,4-Dichlorophenol	40.000	41.486	-3.7	127	0.00
30	1,2,4-Trichlorobenzene	40.000	40.326	-0.8	123	0.00
31	Naphthalene	40.000	38.656	3.4	122	0.00
32	Benzoic acid	40.000	45.081	-12.7	120	0.00
33	4-Chloroaniline	40.000	37.766	5.6	114	0.00
34 C	Hexachlorobutadiene	40.000	41.296	-3.2	126	0.00
35	Caprolactam	40.000	38.547	3.6	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.727	-1.8	131	0.00
37	2-Methylnaphthalene	40.000	42.504	-6.3	122	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.462	-6.2	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.629	13.4	103	0.00
41 S	2,4,6-Tribromophenol	80.000	75.927	5.1	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.295	-5.7	124	0.00
43	2,4,5-Trichlorophenol	40.000	39.246	1.9	114	0.00
44 S	2-Fluorobiphenyl	80.000	80.322	-0.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.901	-4.8	120	0.00
46	2-Chloronaphthalene	40.000	43.156	-7.9	119	0.00
47	2-Nitroaniline	40.000	41.751	-4.4	129	0.00
48	Acenaphthylene	40.000	39.134	2.2	110	0.00
49	Dimethylphthalate	40.000	38.511	3.7	119	0.00
50	2,6-Dinitrotoluene	40.000	42.202	-5.5	117	0.00
51 C	Acenaphthene	40.000	37.381	6.5	115	0.00
52	3-Nitroaniline	40.000	45.840	-14.6	142	0.00
53 P	2,4-Dinitrophenol	40.000	41.037	-2.6	117	0.00
54	Dibenzofuran	40.000	38.061	4.8	111	0.00
55 P	4-Nitrophenol	40.000	40.598	-1.5	112	0.00
56	2,4-Dinitrotoluene	40.000	37.462	6.3	99	0.00
57	Fluorene	40.000	39.435	1.4	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.525	-3.8	123	0.00
59	Diethylphthalate	40.000	37.289	6.8	112	0.00
60	4-Chlorophenyl-phenylether	40.000	36.559	8.6	116	0.00
61	4-Nitroaniline	40.000	44.979	-12.4	123	0.00
62	Azobenzene	40.000	38.878	2.8	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.623	0.9	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.159	2.1	111	0.00
66	4-Bromophenyl-phenylether	40.000	39.326	1.7	112	0.00
67	Hexachlorobenzene	40.000	38.710	3.2	106	0.00
68	Atrazine	40.000	33.106	17.2	97	0.00
69 C	Pentachlorophenol	40.000	40.085	-0.2	105	0.00
70	Phenanthrene	40.000	39.982	0.0	107	0.00
71	Anthracene	40.000	40.048	-0.1	121	0.00
72	Carbazole	40.000	38.272	4.3	105	0.00
73	Di-n-butylphthalate	40.000	37.215	7.0	110	0.00
74 C	Fluoranthene	40.000	40.868	-2.2	121	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	32.722	18.2	97	0.00
77	Pyrene	40.000	37.729	5.7	127	0.00
78 S	Terphenyl-d14	80.000	70.059	12.4	119	0.00
79	Butylbenzylphthalate	40.000	41.491	-3.7	129	0.00
80	Benzo(a)anthracene	40.000	40.518	-1.3	127	0.00
81	3,3'-Dichlorobenzidine	40.000	46.474	-16.2	155	0.00
82	Chrysene	40.000	39.368	1.6	127	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.790	-2.0	124	0.00
84 c	Di-n-octyl phthalate	40.000	41.991	-5.0	125	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.755	-4.4	128	0.00
86 I	Perylene-d12	20.000	20.000	0.0	132	0.00
87	Benzo(b)fluoranthene	40.000	36.995	7.5	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.895	-7.2	153	0.00
89 C	Benzo(a)pyrene	40.000	39.470	1.3	133	0.00
90	Dibenzo(a,h)anthracene	40.000	37.859	5.4	128	0.00
91	Benzo(a,h,i)perylene	40.000	37.595	6.0	127	0.00

(#) = Out of Range

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