

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087163.D
 Acq On : 19 May 2016 00:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 04:47:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 04:41:44 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	65	-0.02
2	1,4-Dioxane	40.000	37.753	5.6	61	-0.07
3	Pyridine	40.000	35.219	12.0	53	-0.06
4	n-Nitrosodimethylamine	40.000	39.764	0.6	60	-0.08
5 S	2-Fluorophenol	80.000	83.024	-3.8	68	-0.05
6	Aniline	40.000	37.753	5.6	61	-0.03
7 S	Phenol-d6	80.000	77.285	3.4	62	-0.03
8	2-Chlorophenol	40.000	39.557	1.1	64	-0.03
9	Benzaldehyde	40.000	34.863	12.8	62	-0.02
10 C	Phenol	40.000	39.355	1.6	61	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.430	1.4	72	-0.03
12	1,3-Dichlorobenzene	40.000	38.643	3.4	61	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.724	0.7	64	-0.03
14	1,2-Dichlorobenzene	40.000	40.593	-1.5	72	-0.02
15	Benzyl Alcohol	40.000	38.473	3.8	60	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	38.159	4.6	65	-0.03
17	2-Methylphenol	40.000	37.428	6.4	60	-0.03
18	Hexachloroethane	40.000	36.967	7.6	59	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.125	2.2	61	-0.03
20	3+4-Methylphenols	40.000	38.482	3.8	60	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.02
22	Acetophenone	40.000	40.634	-1.6	63	-0.03
23 S	Nitrobenzene-d5	80.000	76.068	4.9	63	-0.03
24	Nitrobenzene	40.000	38.172	4.6	58	-0.03
25	Isophorone	40.000	37.268	6.8	60	-0.03
26 C	2-Nitrophenol	40.000	39.756	0.6	64	-0.02
27	2,4-Dimethylphenol	40.000	40.162	-0.4	65	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.546	6.1	56	-0.03
29 C	2,4-Dichlorophenol	40.000	39.326	1.7	64	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.248	-0.6	68	-0.02
31	Naphthalene	40.000	38.228	4.4	63	-0.03
32	Benzoic acid	40.000	44.740	-11.9	69	-0.03
33	4-Chloroaniline	40.000	36.166	9.6	55	-0.03
34 C	Hexachlorobutadiene	40.000	41.219	-3.0	70	-0.02
35	Caprolactam	40.000	39.659	0.9	62	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.703	5.7	62	-0.03
37	2-Methylnaphthalene	40.000	38.677	3.3	65	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.820	-2.1	68	-0.02
40 P	Hexachlorocyclopentadiene	40.000	15.035	62.4#	13	-0.03
41 S	2,4,6-Tribromophenol	80.000	69.968	12.5	50	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.435	1.4	60	-0.03
43	2,4,5-Trichlorophenol	40.000	39.165	2.1	59	-0.02
44 S	2-Fluorobiphenyl	80.000	79.338	0.8	59	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.320	-5.8	69	-0.02
46	2-Chloronaphthalene	40.000	39.704	0.7	65	-0.02
47	2-Nitroaniline	40.000	37.923	5.2	56	-0.03
48	Acenaphthylene	40.000	37.266	6.8	63	-0.03
49	Dimethylphthalate	40.000	40.904	-2.3	64	-0.03
50	2,6-Dinitrotoluene	40.000	37.672	5.8	54	-0.03
51 C	Acenaphthene	40.000	36.135	9.7	63	-0.03
52	3-Nitroaniline	40.000	37.134	7.2	55	-0.05
53 P	2,4-Dinitrophenol	40.000	13.091	67.3#	13	-0.02
54	Dibenzofuran	40.000	37.384	6.5	64	-0.03
55 P	4-Nitrophenol	40.000	40.084	-0.2	58	-0.02
56	2,4-Dinitrotoluene	40.000	39.314	1.7	58	-0.03
57	Fluorene	40.000	36.329	9.2	62	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.254	4.4	58	-0.03
59	Diethylphthalate	40.000	39.160	2.1	57	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.765	-4.4	60	-0.03
61	4-Nitroaniline	40.000	40.583	-1.5	54	-0.05
62	Azobenzene	40.000	38.691	3.3	58	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	16.107	59.7#	20	-0.03
65 c	n-Nitrosodiphenylamine	40.000	45.221	-13.1	58	-0.03
66	4-Bromophenyl-phenylether	40.000	41.455	-3.6	61	-0.03
67	Hexachlorobenzene	40.000	42.310	-5.8	54	-0.03
68	Atrazine	40.000	34.618	13.5	45	-0.05
69 C	Pentachlorophenol	40.000	42.001	-5.0	51	-0.03
70	Phenanthrene	40.000	40.272	-0.7	52	-0.03
71	Anthracene	40.000	39.197	2.0	60	-0.03
72	Carbazole	40.000	38.187	4.5	50	-0.03
73	Di-n-butylphthalate	40.000	45.400	-13.5	58	-0.03
74 C	Fluoranthene	40.000	37.908	5.2	52	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	50	-0.05
76	Benzidine	40.000	43.491	-8.7	53	-0.03
77	Pyrene	40.000	38.916	2.7	48	-0.03
78 S	Terphenyl-d14	80.000	82.778	-3.5	58	-0.03
79	Butylbenzylphthalate	40.000	45.454	-13.6	52	-0.03
80	Benzo(a)anthracene	40.000	39.110	2.2	52	-0.05
81	3,3'-Dichlorobenzidine	40.000	48.553	-21.4	63	-0.05
82	Chrysene	40.000	42.052	-5.1	53	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	47.504	-18.8	58	-0.03
84 c	Di-n-octyl phthalate	40.000	48.424	-21.1#	63	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	43.862	-9.7	55	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	63	-0.05
87	Benzo(b)fluoranthene	40.000	37.661	5.8	69	-0.03

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88	Benzo(k)fluoranthene	40.000	39.518	1.2	53	-0.05
89 C	Benzo(a)pyrene	40.000	37.862	5.3	60	-0.05
90	Dibenzo(a,h)anthracene	40.000	36.508	8.7	57	-0.07
91	Benzo(a,h,i)perylene	40.000	33.863	15.3	52	-0.08

(#) = Out of Range

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