

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087116.D
 Acq On : 17 May 2016 21:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 02:32:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 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	76	-0.01
2	1,4-Dioxane	40.000	37.468	6.3	71	-0.03
3	Pyridine	40.000	40.155	-0.4	71	-0.03
4	n-Nitrosodimethylamine	40.000	40.091	-0.2	70	-0.05
5 S	2-Fluorophenol	80.000	80.184	-0.2	77	-0.02
6	Aniline	40.000	35.640	10.9	67	-0.01
7 S	Phenol-d6	80.000	70.752	11.6	66	-0.02
8	2-Chlorophenol	40.000	38.282	4.3	72	-0.01
9	Benzaldehyde	40.000	32.978	17.6	69	-0.01
10 C	Phenol	40.000	34.690	13.3	63	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.202	-0.5	85	-0.01
12	1,3-Dichlorobenzene	40.000	37.140	7.1	69	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.386	6.5	71	-0.02
14	1,2-Dichlorobenzene	40.000	40.510	-1.3	83	-0.01
15	Benzyl Alcohol	40.000	38.118	4.7	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.910	0.2	80	-0.02
17	2-Methylphenol	40.000	36.056	9.9	68	-0.01
18	Hexachloroethane	40.000	37.473	6.3	70	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.827	10.4	65	-0.02
20	3+4-Methylphenols	40.000	39.054	2.4	71	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	38.463	3.8	73	-0.02
23 S	Nitrobenzene-d5	80.000	77.597	3.0	78	-0.01
24	Nitrobenzene	40.000	32.052	19.9	59	-0.02
25	Isophorone	40.000	37.197	7.0	73	-0.02
26 C	2-Nitrophenol	40.000	39.011	2.5	77	-0.01
27	2,4-Dimethylphenol	40.000	36.798	8.0	73	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.985	10.0	65	-0.02
29 C	2,4-Dichlorophenol	40.000	39.344	1.6	79	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.110	7.2	77	-0.01
31	Naphthalene	40.000	39.891	0.3	81	-0.01
32	Benzoic acid	40.000	31.429	21.4	60	-0.02
33	4-Chloroaniline	40.000	33.802	15.5	63	-0.02
34 C	Hexachlorobutadiene	40.000	37.335	6.7	77	-0.01
35	Caprolactam	40.000	40.748	-1.9	78	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.546	8.6	73	-0.01
37	2-Methylnaphthalene	40.000	37.716	5.7	77	0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.860	0.4	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.217	14.5	61	-0.02
41 S	2,4,6-Tribromophenol	80.000	69.149	13.6	64	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.869	2.8	77	-0.01
43	2,4,5-Trichlorophenol	40.000	37.899	5.3	74	-0.01
44 S	2-Fluorobiphenyl	80.000	78.347	2.1	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.186	4.5	81	-0.01
46	2-Chloronaphthalene	40.000	37.658	5.9	80	-0.01
47	2-Nitroaniline	40.000	41.001	-2.5	79	-0.01
48	Acenaphthylene	40.000	38.552	3.6	84	-0.01
49	Dimethylphthalate	40.000	39.378	1.6	80	-0.01
50	2,6-Dinitrotoluene	40.000	36.934	7.7	68	-0.02
51 C	Acenaphthene	40.000	39.417	1.5	89	-0.01
52	3-Nitroaniline	40.000	38.800	3.0	75	-0.02
53 P	2,4-Dinitrophenol	40.000	34.719	13.2	62	-0.01
54	Dibenzofuran	40.000	38.102	4.7	84	-0.01
55 P	4-Nitrophenol	40.000	34.499	13.8	59	-0.01
56	2,4-Dinitrotoluene	40.000	34.493	13.8	66	-0.02
57	Fluorene	40.000	41.994	-5.0	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.568	8.6	71	-0.02
59	Diethylphthalate	40.000	35.671	10.8	67	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.010	7.5	68	-0.02
61	4-Nitroaniline	40.000	41.461	-3.7	72	-0.02
62	Azobenzene	40.000	35.304	11.7	69	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.208	7.0	66	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.918	5.2	69	-0.02
66	4-Bromophenyl-phenylether	40.000	41.654	-4.1	87	-0.01
67	Hexachlorobenzene	40.000	39.390	1.5	71	-0.02
68	Atrazine	40.000	34.180	14.6	63	-0.02
69 C	Pentachlorophenol	40.000	38.956	2.6	67	-0.02
70	Phenanthrene	40.000	35.954	10.1	66	-0.02
71	Anthracene	40.000	41.240	-3.1	89	-0.01
72	Carbazole	40.000	35.238	11.9	65	-0.02
73	Di-n-butylphthalate	40.000	40.866	-2.2	73	-0.02
74 C	Fluoranthene	40.000	41.496	-3.7	81	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
76	Benzidine	40.000	15.138	62.2#	32	-0.02
77	Pyrene	40.000	39.732	0.7	70	-0.02
78 S	Terphenyl-d14	80.000	88.112	-10.1	89	-0.01
79	Butylbenzylphthalate	40.000	45.167	-12.9	73	-0.01
80	Benzo(a)anthracene	40.000	40.144	-0.4	76	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.606	-11.5	83	-0.02
82	Chrysene	40.000	44.333	-10.8	81	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.006	-20.0	84	-0.01
84 c	Di-n-octyl phthalate	40.000	47.525	-18.8	88	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.845	-2.1	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	40.000	39.131	2.2	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.568	1.1	67	-0.02
89 C	Benzo(a)pyrene	40.000	37.172	7.1	74	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.731	5.7	75	-0.03
91	Benzo(a,h,i)perylene	40.000	37.439	6.4	72	-0.03

(#) = Out of Range

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