

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087367.D
 Acq On : 25 May 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 16:28:24 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	79	0.00
2	1,4-Dioxane	40.000	39.250	1.9	79	0.00
3	Pyridine	40.000	39.566	1.1	73	0.00
4	n-Nitrosodimethylamine	40.000	42.752	-6.9	82	0.00
5 S	2-Fluorophenol	80.000	87.967	-10.0	82	0.00
6	Aniline	40.000	41.382	-3.5	78	0.00
7 S	Phenol-d6	80.000	85.204	-6.5	84	0.00
8	2-Chlorophenol	40.000	40.944	-2.4	80	0.00
9	Benzaldehyde	40.000	39.056	2.4	84	0.00
10 C	Phenol	40.000	37.487	6.3	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.989	0.0	80	0.00
12	1,3-Dichlorobenzene	40.000	39.329	1.7	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.882	0.3	80	0.00
14	1,2-Dichlorobenzene	40.000	39.907	0.2	81	0.00
15	Benzyl Alcohol	40.000	44.579	-11.4	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.598	6.0	76	0.00
17	2-Methylphenol	40.000	41.545	-3.9	82	0.00
18	Hexachloroethane	40.000	39.205	2.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.238	-0.6	81	0.00
20	3+4-Methylphenols	40.000	44.810	-12.0	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	42.103	-5.3	84	0.00
23 S	Nitrobenzene-d5	80.000	82.700	-3.4	80	0.00
24	Nitrobenzene	40.000	42.073	-5.2	81	0.00
25	Isophorone	40.000	40.554	-1.4	81	0.00
26 C	2-Nitrophenol	40.000	44.091	-10.2	83	0.00
27	2,4-Dimethylphenol	40.000	42.251	-5.6	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.669	0.8	80	0.00
29 C	2,4-Dichlorophenol	40.000	42.633	-6.6	82	0.00
30	1,2,4-Trichlorobenzene	40.000	39.791	0.5	80	0.00
31	Naphthalene	40.000	39.712	0.7	82	0.00
32	Benzoic acid	40.000	37.272	6.8	72	0.00
33	4-Chloroaniline	40.000	42.637	-6.6	83	0.00
34 C	Hexachlorobutadiene	40.000	39.149	2.1	78	0.00
35	Caprolactam	40.000	44.710	-11.8	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.302	-10.8	85	0.00
37	2-Methylnaphthalene	40.000	40.420	-1.1	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.440	1.4	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.564	11.1	69	0.00
41 S	2,4,6-Tribromophenol	80.000	83.584	-4.5	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.728	-4.3	82	0.00
43	2,4,5-Trichlorophenol	40.000	41.722	-4.3	84	0.00
44 S	2-Fluorobiphenyl	80.000	74.904	6.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.065	4.8	81	0.00
46	2-Chloronaphthalene	40.000	38.958	2.6	81	0.00
47	2-Nitroaniline	40.000	43.049	-7.6	85	0.00
48	Acenaphthylene	40.000	40.406	-1.0	84	0.00
49	Dimethylphthalate	40.000	39.221	1.9	81	0.00
50	2,6-Dinitrotoluene	40.000	42.860	-7.1	88	0.00
51 C	Acenaphthene	40.000	40.139	-0.3	86	0.00
52	3-Nitroaniline	40.000	45.410	-13.5	92	0.00
53 P	2,4-Dinitrophenol	40.000	38.297	4.3	73	0.00
54	Dibenzofuran	40.000	39.073	2.3	83	0.00
55 P	4-Nitrophenol	40.000	50.161	-25.4#	101	0.00
56	2,4-Dinitrotoluene	40.000	41.350	-3.4	81	0.00
57	Fluorene	40.000	39.781	0.5	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.159	-5.4	82	0.00
59	Diethylphthalate	40.000	38.146	4.6	80	0.00
60	4-Chlorophenyl-phenylether	40.000	38.358	4.1	80	0.00
61	4-Nitroaniline	40.000	43.937	-9.8	81	0.00
62	Azobenzene	40.000	41.011	-2.5	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.626	-1.6	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.419	4.0	81	0.00
66	4-Bromophenyl-phenylether	40.000	37.839	5.4	80	0.00
67	Hexachlorobenzene	40.000	38.486	3.8	81	0.00
68	Atrazine	40.000	35.065	12.3	74	0.00
69 C	Pentachlorophenol	40.000	52.706	-31.8#	110	0.00
70	Phenanthrene	40.000	38.827	2.9	84	0.00
71	Anthracene	40.000	39.366	1.6	85	0.00
72	Carbazole	40.000	40.810	-2.0	87	0.00
73	Di-n-butylphthalate	40.000	36.698	8.3	75	0.00
74 C	Fluoranthene	40.000	40.621	-1.6	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	24.035	39.9#	48	0.00
77	Pyrene	40.000	40.927	-2.3	90	0.00
78 S	Terphenyl-d14	80.000	75.208	6.0	81	0.00
79	Butylbenzylphthalate	40.000	38.825	2.9	80	0.00
80	Benzo(a)anthracene	40.000	39.352	1.6	86	0.00
81	3,3'-Dichlorobenzidine	40.000	46.013	-15.0	104	0.00
82	Chrysene	40.000	41.283	-3.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.902	12.7	75	0.00
84 c	Di-n-octyl phthalate	40.000	34.059	14.9	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.394	-6.0	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	39.026	2.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.430	3.9	98	0.00
89 C	Benzo(a)pyrene	40.000	39.763	0.6	88	0.00
90	Dibenzo(a,h)anthracene	40.000	42.332	-5.8	91	0.00
91	Benzo(a,h,i)perylene	40.000	43.442	-8.6	93	0.00

(#) = Out of Range

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