

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087386.D
 Acq On : 25 May 2016 23:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 00:18:15 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	36.818	8.0	74	0.00
3	Pyridine	40.000	40.684	-1.7	75	0.00
4	n-Nitrosodimethylamine	40.000	44.965	-12.4	87	-0.01
5 S	2-Fluorophenol	80.000	90.660	-13.3	85	0.00
6	Aniline	40.000	41.156	-2.9	78	0.00
7 S	Phenol-d6	80.000	84.823	-6.0	84	0.00
8	2-Chlorophenol	40.000	40.976	-2.4	81	0.00
9	Benzaldehyde	40.000	42.068	-5.2	91	0.00
10 C	Phenol	40.000	40.547	-1.4	87	0.01
11	bis(2-Chloroethyl)ether	40.000	40.124	-0.3	81	0.00
12	1,3-Dichlorobenzene	40.000	39.922	0.2	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.214	-0.5	81	0.00
14	1,2-Dichlorobenzene	40.000	39.143	2.1	80	0.00
15	Benzyl Alcohol	40.000	44.176	-10.4	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.036	2.4	79	0.00
17	2-Methylphenol	40.000	40.796	-2.0	81	0.00
18	Hexachloroethane	40.000	29.866	25.3#	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.876	0.3	80	0.00
20	3+4-Methylphenols	40.000	44.230	-10.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	42.624	-6.6	82	0.00
23 S	Nitrobenzene-d5	80.000	83.641	-4.6	79	0.00
24	Nitrobenzene	40.000	41.151	-2.9	77	-0.01
25	Isophorone	40.000	40.527	-1.3	78	-0.01
26 C	2-Nitrophenol	40.000	36.378	9.1	66	-0.01
27	2,4-Dimethylphenol	40.000	41.566	-3.9	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.783	0.5	78	0.00
29 C	2,4-Dichlorophenol	40.000	41.005	-2.5	77	0.01
30	1,2,4-Trichlorobenzene	40.000	39.846	0.4	77	0.00
31	Naphthalene	40.000	38.660	3.4	77	0.00
32	Benzoic acid	40.000	37.569	6.1	70	-0.02
33	4-Chloroaniline	40.000	39.579	1.1	75	-0.01
34 C	Hexachlorobutadiene	40.000	38.003	5.0	74	0.00
35	Caprolactam	40.000	43.080	-7.7	81	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.475	-1.2	75	0.00
37	2-Methylnaphthalene	40.000	37.950	5.1	75	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.103	-2.8	72	-0.01
40 P	Hexachlorocyclopentadiene	40.000	10.148	74.6#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	74.663	6.7	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.875	-12.2	75	0.00
43	2,4,5-Trichlorophenol	40.000	43.681	-9.2	75	0.00
44 S	2-Fluorobiphenyl	80.000	81.065	-1.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.811	-4.5	75	0.00
46	2-Chloronaphthalene	40.000	40.401	-1.0	71	0.00
47	2-Nitroaniline	40.000	47.837	-19.6	80	0.00
48	Acenaphthylene	40.000	40.410	-1.0	71	-0.01
49	Dimethylphthalate	40.000	42.278	-5.7	74	-0.01
50	2,6-Dinitrotoluene	40.000	38.050	4.9	66	-0.01
51 C	Acenaphthene	40.000	39.046	2.4	71	0.00
52	3-Nitroaniline	40.000	44.315	-10.8	76	-0.01
53 P	2,4-Dinitrophenol	40.000	10.986	72.5#	9	0.02
54	Dibenzofuran	40.000	38.199	4.5	68	0.00
55 P	4-Nitrophenol	40.000	44.971	-12.4	76	0.00
56	2,4-Dinitrotoluene	40.000	36.219	9.5	60	0.00
57	Fluorene	40.000	38.064	4.8	67	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.203	4.5	63	0.00
59	Diethylphthalate	40.000	40.924	-2.3	73	0.00
60	4-Chlorophenyl-phenylether	40.000	37.950	5.1	67	0.00
61	4-Nitroaniline	40.000	44.217	-10.5	69	-0.01
62	Azobenzene	40.000	39.344	1.6	66	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.518	78.7#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.331	-10.8	68	0.00
66	4-Bromophenyl-phenylether	40.000	41.418	-3.5	64	0.00
67	Hexachlorobenzene	40.000	40.235	-0.6	62	0.00
68	Atrazine	40.000	32.500	18.8	50	0.00
69 C	Pentachlorophenol	40.000	61.456	-53.6#	96	0.00
70	Phenanthrene	40.000	40.453	-1.1	64	0.00
71	Anthracene	40.000	40.381	-1.0	64	0.00
72	Carbazole	40.000	40.575	-1.4	63	0.00
73	Di-n-butylphthalate	40.000	40.562	-1.4	61	0.00
74 C	Fluoranthene	40.000	40.029	-0.1	61	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
76	Benzidine	40.000	49.138	-22.8	81	0.00
77	Pyrene	40.000	37.037	7.4	67	0.00
78 S	Terphenyl-d14	80.000	70.521	11.8	63	0.00
79	Butylbenzylphthalate	40.000	38.052	4.9	64	0.00
80	Benzo(a)anthracene	40.000	40.069	-0.2	72	0.00
81	3,3'-Dichlorobenzidine	40.000	48.816	-22.0	90	0.00
82	Chrysene	40.000	39.859	0.4	74	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.145	7.1	65	0.00
84 c	Di-n-octyl phthalate	40.000	41.514	-3.8	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.007	15.0	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	42.955	-7.4	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.245	4.4	74	0.00
89 C	Benzo(a)pyrene	40.000	38.715	3.2	65	0.00
90	Dibenzo(a,h)anthracene	40.000	37.263	6.8	60	0.01
91	Benzo(a,h,i)perylene	40.000	35.357	11.6	57	0.00

(#) = Out of Range

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