

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082914.D
 Acq On : 13 Nov 2015 23:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:53:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 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	114	-0.05
2	1,4-Dioxane	40.000	42.561	-6.4	119	-0.09
3	Pyridine	40.000	39.808	0.5	110	-0.10
4	n-Nitrosodimethylamine	40.000	37.951	5.1	111	-0.09
5 S	2-Fluorophenol	80.000	76.434	4.5	107	-0.02
6	Aniline	40.000	36.540	8.7	110	-0.01
7 S	Phenol-d6	80.000	77.160	3.6	114	0.00
8	2-Chlorophenol	40.000	37.038	7.4	107	-0.03
9	Benzaldehyde	40.000	38.182	4.5	103	-0.04
10 C	Phenol	40.000	42.545	-6.4	116	0.00
11	bis(2-Chloroethyl)ether	40.000	37.874	5.3	103	-0.05
12	1,3-Dichlorobenzene	40.000	37.310	6.7	105	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.877	5.3	119	-0.03
14	1,2-Dichlorobenzene	40.000	34.013	15.0	97	-0.05
15	Benzyl Alcohol	40.000	33.816	15.5	100	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.197	7.0	109	-0.05
17	2-Methylphenol	40.000	37.054	7.4	105	-0.01
18	Hexachloroethane	40.000	21.933	45.2#	67	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	32.614	18.5	96	-0.03
20	3+4-Methylphenols	40.000	35.227	11.9	112	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.05
22	Acetophenone	40.000	36.926	7.7	113	-0.05
23 S	Nitrobenzene-d5	80.000	70.944	11.3	100	-0.03
24	Nitrobenzene	40.000	35.955	10.1	104	-0.03
25	Isophorone	40.000	37.405	6.5	109	-0.03
26 C	2-Nitrophenol	40.000	33.615	16.0	86	-0.05
27	2,4-Dimethylphenol	40.000	32.538	18.7	95	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.691	8.3	100	-0.05
29 C	2,4-Dichlorophenol	40.000	36.917	7.7	106	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.761	8.1	104	-0.05
31	Naphthalene	40.000	35.738	10.7	104	-0.03
32	Benzoic acid	40.000	41.449	-3.6	114	-0.01
33	4-Chloroaniline	40.000	34.794	13.0	98	-0.02
34 C	Hexachlorobutadiene	40.000	36.521	8.7	104	-0.05
35	Caprolactam	40.000	41.538	-3.8	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.707	13.2	100	-0.02
37	2-Methylnaphthalene	40.000	35.947	10.1	105	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	34.939	12.7	85	-0.05
40 P	Hexachlorocyclopentadiene	40.000	0.829	97.9#	2	-0.05
41 S	2,4,6-Tribromophenol	80.000	63.910	20.1	88	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.329	6.7	102	-0.02
43	2,4,5-Trichlorophenol	40.000	36.945	7.6	96	-0.01
44 S	2-Fluorobiphenyl	80.000	79.540	0.6	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.379	14.1	84	-0.05
46	2-Chloronaphthalene	40.000	34.789	13.0	86	-0.05
47	2-Nitroaniline	40.000	41.437	-3.6	99	-0.02
48	Acenaphthylene	40.000	39.120	2.2	106	-0.03
49	Dimethylphthalate	40.000	37.007	7.5	107	-0.03
50	2,6-Dinitrotoluene	40.000	39.062	2.3	115	-0.03
51 C	Acenaphthene	40.000	36.362	9.1	99	-0.03
52	3-Nitroaniline	40.000	42.505	-6.3	100	-0.02
53 P	2,4-Dinitrophenol	40.000	4.828	87.9#	11	-0.02
54	Dibenzofuran	40.000	38.973	2.6	107	-0.03
55 P	4-Nitrophenol	40.000	30.771	23.1	82	-0.01
56	2,4-Dinitrotoluene	40.000	34.904	12.7	102	-0.03
57	Fluorene	40.000	37.712	5.7	101	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	34.396	14.0	97	-0.02
59	Diethylphthalate	40.000	36.296	9.3	97	-0.03
60	4-Chlorophenyl-phenylether	40.000	35.064	12.3	96	-0.03
61	4-Nitroaniline	40.000	33.927	15.2	93	-0.03
62	Azobenzene	40.000	38.663	3.3	102	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	10.035	74.9#	24	-0.03
65 c	n-Nitrosodiphenylamine	40.000	41.613	-4.0	95	-0.03
66	4-Bromophenyl-phenylether	40.000	42.056	-5.1	106	-0.03
67	Hexachlorobenzene	40.000	39.576	1.1	100	-0.03
68	Atrazine	40.000	36.957	7.6	90	-0.03
69 C	Pentachlorophenol	40.000	28.067	29.8#	59	-0.03
70	Phenanthrene	40.000	38.364	4.1	88	-0.03
71	Anthracene	40.000	36.205	9.5	90	-0.03
72	Carbazole	40.000	37.973	5.1	86	-0.03
73	Di-n-butylphthalate	40.000	38.563	3.6	90	-0.05
74 C	Fluoranthene	40.000	29.333	26.7#	67	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	66	-0.05
76	Benzidine	40.000	38.078	4.8	60	-0.03
77	Pyrene	40.000	39.561	1.1	68	-0.03
78 S	Terphenyl-d14	80.000	76.067	4.9	62	-0.04
79	Butylbenzylphthalate	40.000	45.816	-14.5	80	-0.03
80	Benzo(a)anthracene	40.000	37.741	5.6	66	-0.05
81	3,3'-Dichlorobenzidine	40.000	37.627	5.9	62	-0.03
82	Chrysene	40.000	40.022	-0.1	72	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.835	-9.6	76	-0.03
84 c	Di-n-octyl phthalate	40.000	46.043	-15.1	77	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	48.612	-21.5	85	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.07
87	Benzo(b)fluoranthene	40.000	33.102	17.2	80	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.664	3.3	80	-0.06
89 C	Benzo(a)pyrene	40.000	37.153	7.1	83	-0.07
90	Dibenzo(a,h)anthracene	40.000	38.362	4.1	85	-0.08
91	Benzo(a,h,i)perylene	40.000	35.903	10.2	82	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 2