

Data Path : Z:\HPCHEM1\BNA F\Data\BF110315\
 Data File : BF082655.D
 Acq On : 3 Nov 2015 10:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 12:16:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	96	0.00
2	1,4-Dioxane	40.000	36.473	8.8	91	0.00
3	Pyridine	40.000	36.658	8.4	86	0.00
4	n-Nitrosodimethylamine	40.000	32.168	19.6	80	0.00
5 S	2-Fluorophenol	80.000	68.756	14.1	79	0.00
6	Aniline	40.000	37.791	5.5	91	0.00
7 S	Phenol-d6	80.000	74.660	6.7	95	0.00
8	2-Chlorophenol	40.000	36.222	9.4	90	0.00
9	Benzaldehyde	40.000	33.067	17.3	86	0.00
10 C	Phenol	40.000	39.910	0.2	97	0.00
11	bis(2-Chloroethyl)ether	40.000	35.784	10.5	99	0.00
12	1,3-Dichlorobenzene	40.000	36.534	8.7	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.023	-2.6	102	0.00
14	1,2-Dichlorobenzene	40.000	36.522	8.7	84	0.00
15	Benzyl Alcohol	40.000	39.140	2.1	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.421	8.9	90	0.00
17	2-Methylphenol	40.000	40.489	-1.2	96	0.00
18	Hexachloroethane	40.000	38.927	2.7	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.443	16.4	86	0.00
20	3+4-Methylphenols	40.000	34.731	13.2	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	35.545	11.1	85	0.00
23 S	Nitrobenzene-d5	80.000	75.371	5.8	97	0.00
24	Nitrobenzene	40.000	33.177	17.1	80	0.00
25	Isophorone	40.000	37.364	6.6	98	0.00
26 C	2-Nitrophenol	40.000	38.075	4.8	100	0.00
27	2,4-Dimethylphenol	40.000	40.053	-0.1	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.440	13.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	36.615	8.5	95	0.00
30	1,2,4-Trichlorobenzene	40.000	37.364	6.6	101	0.00
31	Naphthalene	40.000	36.494	8.8	103	0.00
32	Benzoic acid	40.000	34.795	13.0	86	0.00
33	4-Chloroaniline	40.000	38.192	4.5	109	0.00
34 C	Hexachlorobutadiene	40.000	38.674	3.3	101	0.00
35	Caprolactam	40.000	40.633	-1.6	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.750	13.1	97	0.00
37	2-Methylnaphthalene	40.000	39.672	0.8	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	32.905	17.7	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.972	5.1	101	0.00
41 S	2,4,6-Tribromophenol	80.000	82.574	-3.2	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.926	7.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	36.225	9.4	109	0.00
44 S	2-Fluorobiphenyl	80.000	76.963	3.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.913	15.2	86	0.00
46	2-Chloronaphthalene	40.000	33.903	15.2	88	0.00
47	2-Nitroaniline	40.000	32.767	18.1	95	0.00
48	Acenaphthylene	40.000	38.448	3.9	106	0.00
49	Dimethylphthalate	40.000	37.860	5.4	112	0.00
50	2,6-Dinitrotoluene	40.000	40.275	-0.7	100	0.00
51 C	Acenaphthene	40.000	38.141	4.6	110	0.00
52	3-Nitroaniline	40.000	32.292	19.3	87	0.00
53 P	2,4-Dinitrophenol	40.000	39.123	2.2	118	0.00
54	Dibenzofuran	40.000	37.925	5.2	113	0.00
55 P	4-Nitrophenol	40.000	42.201	-5.5	97	0.00
56	2,4-Dinitrotoluene	40.000	42.659	-6.6	106	0.00
57	Fluorene	40.000	38.647	3.4	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.119	7.2	108	0.00
59	Diethylphthalate	40.000	34.957	12.6	94	0.00
60	4-Chlorophenyl-phenylether	40.000	34.359	14.1	90	0.00
61	4-Nitroaniline	40.000	40.796	-2.0	113	0.00
62	Azobenzene	40.000	30.591	23.5	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.691	-9.2	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.701	3.2	94	0.00
66	4-Bromophenyl-phenylether	40.000	38.368	4.1	101	0.00
67	Hexachlorobenzene	40.000	39.288	1.8	108	0.00
68	Atrazine	40.000	42.915	-7.3	119	0.00
69 C	Pentachlorophenol	40.000	38.519	3.7	87	0.00
70	Phenanthrene	40.000	41.026	-2.6	112	0.00
71	Anthracene	40.000	35.757	10.6	84	0.00
72	Carbazole	40.000	40.226	-0.6	94	0.00
73	Di-n-butylphthalate	40.000	43.328	-8.3	104	0.00
74 C	Fluoranthene	40.000	42.637	-6.6	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	29.495	26.3#	79	0.00
77	Pyrene	40.000	36.858	7.9	110	0.00
78 S	Terphenyl-d14	80.000	73.856	7.7	118	0.00
79	Butylbenzylphthalate	40.000	40.067	-0.2	110	0.00
80	Benzo(a)anthracene	40.000	36.827	7.9	107	0.00
81	3,3'-Dichlorobenzidine	40.000	41.147	-2.9	123	0.00
82	Chrysene	40.000	38.048	4.9	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.989	-7.5	115	0.00
84 c	Di-n-octyl phthalate	40.000	42.809	-7.0	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.208	-0.5	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Benzo(b)fluoranthene	40.000	40.470	-1.2	141	0.00

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88	Benzo(k)fluoranthene	40.000	32.564	18.6	92	0.00
89 C	Benzo(a)pyrene	40.000	37.960	5.1	120	0.00
90	Dibenzo(a,h)anthracene	40.000	36.183	9.5	117	0.00
91	Benzo(a,h,i)perylene	40.000	35.219	12.0	115	0.00

(#) = Out of Range

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