

Data Path : Z:\HPCHEM1\BNA F\Data\BF101315\
 Data File : BF082251.D
 Acq On : 13 Oct 2015 9:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 10:57:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	75	0.00
2	1,4-Dioxane	40.000	39.409	1.5	79	-0.05
3	Pyridine	40.000	41.883	-4.7	80	-0.05
4	n-Nitrosodimethylamine	40.000	39.119	2.2	71	-0.05
5 S	2-Fluorophenol	80.000	77.214	3.5	70	-0.01
6	Aniline	40.000	40.466	-1.2	74	-0.01
7 S	Phenol-d6	80.000	78.719	1.6	72	-0.01
8	2-Chlorophenol	40.000	40.150	-0.4	77	-0.01
9	Benzaldehyde	40.000	40.581	-1.5	71	-0.01
10 C	Phenol	40.000	35.776	10.6	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.282	6.8	69	-0.01
12	1,3-Dichlorobenzene	40.000	37.721	5.7	72	0.00
13 C	1,4-Dichlorobenzene	40.000	37.629	5.9	70	-0.01
14	1,2-Dichlorobenzene	40.000	39.164	2.1	81	0.00
15	Benzyl Alcohol	40.000	42.871	-7.2	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.862	5.3	76	0.00
17	2-Methylphenol	40.000	40.166	-0.4	76	0.00
18	Hexachloroethane	40.000	37.174	7.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.620	3.5	75	-0.01
20	3+4-Methylphenols	40.000	40.776	-1.9	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	37.842	5.4	74	-0.01
23 S	Nitrobenzene-d5	80.000	77.187	3.5	72	-0.01
24	Nitrobenzene	40.000	39.724	0.7	84	0.00
25	Isophorone	40.000	37.181	7.0	74	0.00
26 C	2-Nitrophenol	40.000	38.693	3.3	67	-0.01
27	2,4-Dimethylphenol	40.000	41.442	-3.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.135	7.2	67	-0.01
29 C	2,4-Dichlorophenol	40.000	38.258	4.4	69	0.00
30	1,2,4-Trichlorobenzene	40.000	37.295	6.8	72	0.00
31	Naphthalene	40.000	38.339	4.2	76	0.00
32	Benzoic acid	40.000	35.589	11.0	70	-0.01
33	4-Chloroaniline	40.000	38.202	4.5	70	-0.01
34 C	Hexachlorobutadiene	40.000	35.456	11.4	69	-0.01
35	Caprolactam	40.000	41.096	-2.7	74	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.534	-3.8	80	0.00
37	2-Methylnaphthalene	40.000	38.095	4.8	72	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.219	-0.5	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.345	24.1	49	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.928	-8.7	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.307	-3.3	77	0.00
43	2,4,5-Trichlorophenol	40.000	40.222	-0.6	72	-0.01
44 S	2-Fluorobiphenyl	80.000	80.180	-0.2	66	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.331	-3.3	79	0.00
46	2-Chloronaphthalene	40.000	41.067	-2.7	74	-0.01
47	2-Nitroaniline	40.000	44.657	-11.6	81	0.00
48	Acenaphthylene	40.000	38.827	2.9	69	-0.01
49	Dimethylphthalate	40.000	40.738	-1.8	80	0.00
50	2,6-Dinitrotoluene	40.000	39.678	0.8	67	-0.01
51 C	Acenaphthene	40.000	37.193	7.0	65	-0.01
52	3-Nitroaniline	40.000	43.017	-7.5	74	-0.01
53 P	2,4-Dinitrophenol	40.000	29.909	25.2#	48	0.00
54	Dibenzofuran	40.000	39.279	1.8	69	-0.01
55 P	4-Nitrophenol	40.000	41.821	-4.6	67	0.00
56	2,4-Dinitrotoluene	40.000	43.837	-9.6	75	0.00
57	Fluorene	40.000	39.477	1.3	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.091	-7.7	82	0.00
59	Diethylphthalate	40.000	41.633	-4.1	76	0.00
60	4-Chlorophenyl-phenylether	40.000	42.823	-7.1	80	0.00
61	4-Nitroaniline	40.000	44.889	-12.2	75	-0.01
62	Azobenzene	40.000	41.739	-4.3	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.489	18.8	57	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.212	7.0	73	-0.01
66	4-Bromophenyl-phenylether	40.000	37.615	6.0	75	0.00
67	Hexachlorobenzene	40.000	37.773	5.6	74	-0.01
68	Atrazine	40.000	43.010	-7.5	92	0.00
69 C	Pentachlorophenol	40.000	37.951	5.1	66	-0.01
70	Phenanthrene	40.000	39.803	0.5	82	0.00
71	Anthracene	40.000	39.820	0.4	75	-0.01
72	Carbazole	40.000	39.928	0.2	80	0.00
73	Di-n-butylphthalate	40.000	38.073	4.8	75	0.00
74 C	Fluoranthene	40.000	39.453	1.4	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	36.947	7.6	70	0.00
77	Pyrene	40.000	40.542	-1.4	83	0.00
78 S	Terphenyl-d14	80.000	70.105	12.4	70	-0.01
79	Butylbenzylphthalate	40.000	39.367	1.6	82	0.00
80	Benzo(a)anthracene	40.000	38.142	4.6	78	0.00
81	3,3'-Dichlorobenzidine	40.000	37.902	5.2	76	0.00
82	Chrysene	40.000	37.225	6.9	83	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.557	13.6	68	0.00
84 c	Di-n-octyl phthalate	40.000	32.420	18.9	68	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.108	-5.3	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	32.969	17.6	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.035	-5.1	100	0.00
89 C	Benzo(a)pyrene	40.000	37.248	6.9	77	0.00
90	Dibenzo(a,h)anthracene	40.000	43.670	-9.2	91	0.00
91	Benzo(a,h,i)perylene	40.000	45.397	-13.5	98	0.00

(#) = Out of Range

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