

Data Path : Z:\HPCHEM1\BNA F\Data\BF120215\
 Data File : BF083437.D
 Acq On : 3 Dec 2015 1:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 06:34:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	106	0.00
2	1,4-Dioxane	40.000	34.751	13.1	96	-0.01
3	Pyridine	40.000	38.209	4.5	110	-0.02
4	n-Nitrosodimethylamine	40.000	38.448	3.9	93	-0.01
5 S	2-Fluorophenol	80.000	78.706	1.6	102	-0.01
6	Aniline	40.000	38.182	4.5	103	-0.01
7 S	Phenol-d6	80.000	73.822	7.7	97	-0.01
8	2-Chlorophenol	40.000	37.991	5.0	98	-0.01
9	Benzaldehyde	40.000	40.049	-0.1	104	-0.01
10 C	Phenol	40.000	36.991	7.5	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.845	2.9	105	0.00
12	1,3-Dichlorobenzene	40.000	37.338	6.7	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.924	5.2	99	-0.01
14	1,2-Dichlorobenzene	40.000	38.147	4.6	107	-0.01
15	Benzyl Alcohol	40.000	37.169	7.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.407	4.0	101	-0.01
17	2-Methylphenol	40.000	38.108	4.7	100	0.00
18	Hexachloroethane	40.000	37.707	5.7	102	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.415	4.0	98	-0.01
20	3+4-Methylphenols	40.000	39.120	2.2	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	37.677	5.8	98	-0.01
23 S	Nitrobenzene-d5	80.000	72.396	9.5	98	-0.01
24	Nitrobenzene	40.000	41.002	-2.5	111	-0.01
25	Isophorone	40.000	37.097	7.3	98	-0.01
26 C	2-Nitrophenol	40.000	40.343	-0.9	110	0.00
27	2,4-Dimethylphenol	40.000	38.486	3.8	97	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.530	8.7	100	-0.01
29 C	2,4-Dichlorophenol	40.000	37.866	5.3	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.160	2.1	105	-0.01
31	Naphthalene	40.000	37.003	7.5	102	-0.01
32	Benzoic acid	40.000	38.431	3.9	97	0.00
33	4-Chloroaniline	40.000	37.578	6.1	96	-0.01
34 C	Hexachlorobutadiene	40.000	37.746	5.6	104	0.00
35	Caprolactam	40.000	39.826	0.4	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.438	6.4	102	-0.01
37	2-Methylnaphthalene	40.000	39.158	2.1	106	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.923	7.7	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	19.073	52.3#	49	0.00
41 S	2,4,6-Tribromophenol	80.000	70.311	12.1	94	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.046	4.9	99	-0.01
43	2,4,5-Trichlorophenol	40.000	38.543	3.6	97	-0.01
44 S	2-Fluorobiphenyl	80.000	71.076	11.2	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.375	4.1	102	-0.01
46	2-Chloronaphthalene	40.000	35.808	10.5	97	-0.01
47	2-Nitroaniline	40.000	40.333	-0.8	100	-0.01
48	Acenaphthylene	40.000	35.763	10.6	97	-0.01
49	Dimethylphthalate	40.000	35.318	11.7	103	-0.01
50	2,6-Dinitrotoluene	40.000	34.481	13.8	90	-0.01
51 C	Acenaphthene	40.000	35.248	11.9	97	-0.01
52	3-Nitroaniline	40.000	36.283	9.3	89	-0.01
53 P	2,4-Dinitrophenol	40.000	24.433	38.9#	55	0.00
54	Dibenzofuran	40.000	34.114	14.7	96	-0.01
55 P	4-Nitrophenol	40.000	28.612	28.5#	74	0.00
56	2,4-Dinitrotoluene	40.000	35.190	12.0	94	-0.01
57	Fluorene	40.000	35.632	10.9	98	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.553	11.1	94	-0.01
59	Diethylphthalate	40.000	38.434	3.9	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.861	5.3	100	-0.01
61	4-Nitroaniline	40.000	39.732	0.7	96	-0.01
62	Azobenzene	40.000	38.755	3.1	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.001	17.5	75	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.255	-0.6	98	-0.01
66	4-Bromophenyl-phenylether	40.000	38.711	3.2	96	-0.01
67	Hexachlorobenzene	40.000	37.354	6.6	93	-0.02
68	Atrazine	40.000	35.192	12.0	95	-0.01
69 C	Pentachlorophenol	40.000	35.728	10.7	85	-0.01
70	Phenanthrene	40.000	35.909	10.2	90	-0.02
71	Anthracene	40.000	38.529	3.7	97	-0.01
72	Carbazole	40.000	36.951	7.6	93	-0.01
73	Di-n-butylphthalate	40.000	38.833	2.9	99	-0.02
74 C	Fluoranthene	40.000	34.707	13.2	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.02
76	Benzidine	40.000	36.697	8.3	69	-0.02
77	Pyrene	40.000	43.011	-7.5	83	-0.02
78 S	Terphenyl-d14	80.000	87.270	-9.1	88	-0.02
79	Butylbenzylphthalate	40.000	45.610	-14.0	90	-0.02
80	Benzo(a)anthracene	40.000	38.887	2.8	75	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.731	0.7	74	-0.02
82	Chrysene	40.000	36.824	7.9	74	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.415	-16.0	92	-0.02
84 c	Di-n-octyl phthalate	40.000	48.737	-21.8#	91	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	44.024	-10.1	87	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	40.000	36.875	7.8	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.986	10.0	84	-0.02
89 C	Benzo(a)pyrene	40.000	38.433	3.9	88	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.850	5.4	89	-0.02
91	Benzo(a,h,i)perylene	40.000	33.233	16.9	79	-0.03

(#) = Out of Range

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