

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084026.D
 Acq On : 23 Dec 2015 8:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 10:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 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	74	0.00
2	1,4-Dioxane	40.000	34.644	13.4	71	0.01
3	Pyridine	40.000	39.637	0.9	80	0.01
4	n-Nitrosodimethylamine	40.000	45.243	-13.1	92	0.01
5 S	2-Fluorophenol	80.000	79.556	0.6	78	0.00
6	Aniline	40.000	39.227	1.9	82	0.00
7 S	Phenol-d6	80.000	78.869	1.4	76	0.00
8	2-Chlorophenol	40.000	40.532	-1.3	80	0.01
9	Benzaldehyde	40.000	39.769	0.6	75	0.00
10 C	Phenol	40.000	38.504	3.7	77	0.00
11	bis(2-Chloroethyl)ether	40.000	39.821	0.4	75	0.00
12	1,3-Dichlorobenzene	40.000	41.646	-4.1	82	0.00
13 C	1,4-Dichlorobenzene	40.000	41.588	-4.0	79	0.00
14	1,2-Dichlorobenzene	40.000	43.756	-9.4	80	0.00
15	Benzyl Alcohol	40.000	45.264	-13.2	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.952	-2.4	73	0.00
17	2-Methylphenol	40.000	39.467	1.3	77	0.00
18	Hexachloroethane	40.000	42.654	-6.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.720	-6.8	84	0.01
20	3+4-Methylphenols	40.000	42.076	-5.2	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	40.637	-1.6	81	0.00
23 S	Nitrobenzene-d5	80.000	84.392	-5.5	92	0.01
24	Nitrobenzene	40.000	41.420	-3.6	86	0.00
25	Isophorone	40.000	39.981	0.0	82	0.00
26 C	2-Nitrophenol	40.000	42.705	-6.8	78	0.00
27	2,4-Dimethylphenol	40.000	42.504	-6.3	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.466	-6.2	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.955	-4.9	81	0.00
30	1,2,4-Trichlorobenzene	40.000	40.455	-1.1	79	0.00
31	Naphthalene	40.000	38.928	2.7	85	0.00
32	Benzoic acid	40.000	39.997	0.0	80	0.01
33	4-Chloroaniline	40.000	43.913	-9.8	84	0.00
34 C	Hexachlorobutadiene	40.000	42.499	-6.2	90	0.00
35	Caprolactam	40.000	43.465	-8.7	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.143	-12.9	84	0.00
37	2-Methylnaphthalene	40.000	45.145	-12.9	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.192	-8.0	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.884	15.3	72	0.00
41 S	2,4,6-Tribromophenol	80.000	88.143	-10.2	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.532	-8.8	87	0.00
43	2,4,5-Trichlorophenol	40.000	43.667	-9.2	85	0.00
44 S	2-Fluorobiphenyl	80.000	81.255	-1.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.423	-1.1	85	0.00
46	2-Chloronaphthalene	40.000	42.710	-6.8	84	0.00
47	2-Nitroaniline	40.000	38.368	4.1	77	0.00
48	Acenaphthylene	40.000	41.886	-4.7	82	0.00
49	Dimethylphthalate	40.000	39.505	1.2	91	0.00
50	2,6-Dinitrotoluene	40.000	40.973	-2.4	93	0.01
51 C	Acenaphthene	40.000	41.233	-3.1	83	0.00
52	3-Nitroaniline	40.000	39.856	0.4	83	0.00
53 P	2,4-Dinitrophenol	40.000	41.979	-4.9	92	0.00
54	Dibenzofuran	40.000	41.434	-3.6	81	0.00
55 P	4-Nitrophenol	40.000	44.988	-12.5	90	0.01
56	2,4-Dinitrotoluene	40.000	45.057	-12.6	83	0.00
57	Fluorene	40.000	43.337	-8.3	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.177	-17.9	93	0.00
59	Diethylphthalate	40.000	41.633	-4.1	89	0.00
60	4-Chlorophenyl-phenylether	40.000	39.686	0.8	85	0.00
61	4-Nitroaniline	40.000	39.974	0.1	76	0.00
62	Azobenzene	40.000	43.106	-7.8	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.654	0.9	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.194	2.0	91	0.00
66	4-Bromophenyl-phenylether	40.000	40.113	-0.3	89	0.00
67	Hexachlorobenzene	40.000	36.833	7.9	92	0.00
68	Atrazine	40.000	39.146	2.1	94	0.00
69 C	Pentachlorophenol	40.000	40.052	-0.1	112	0.01
70	Phenanthrene	40.000	39.756	0.6	103	0.00
71	Anthracene	40.000	39.454	1.4	110	0.01
72	Carbazole	40.000	38.132	4.7	98	0.00
73	Di-n-butylphthalate	40.000	39.925	0.2	101	0.00
74 C	Fluoranthene	40.000	43.549	-8.9	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	36.800	8.0	91	0.00
77	Pyrene	40.000	40.288	-0.7	100	0.00
78 S	Terphenyl-d14	80.000	76.191	4.8	96	0.00
79	Butylbenzylphthalate	40.000	45.726	-14.3	117	0.01
80	Benzo(a)anthracene	40.000	40.920	-2.3	113	0.00
81	3,3'-Dichlorobenzidine	40.000	37.090	7.3	97	0.00
82	Chrysene	40.000	36.946	7.6	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.496	-11.2	113	0.00
84 c	Di-n-octyl phthalate	40.000	46.436	-16.1	125	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.988	0.0	104	0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	40.130	-0.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.254	-10.6	124	0.01
89 C	Benzo(a)pyrene	40.000	41.727	-4.3	113	0.01
90	Dibenzo(a,h)anthracene	40.000	40.874	-2.2	104	0.01
91	Benzo(a,h,i)perylene	40.000	38.389	4.0	108	0.00

(#) = Out of Range

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