

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084024.D
 Acq On : 23 Dec 2015 7:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 10:18:31 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	75	0.00
2	1,4-Dioxane	40.000	35.101	12.2	72	0.01
3	Pyridine	40.000	42.755	-6.9	87	0.01
4	n-Nitrosodimethylamine	40.000	44.981	-12.5	91	0.01
5 S	2-Fluorophenol	80.000	80.843	-1.1	79	0.00
6	Aniline	40.000	39.504	1.2	83	0.00
7 S	Phenol-d6	80.000	79.527	0.6	77	0.00
8	2-Chlorophenol	40.000	40.902	-2.3	81	0.01
9	Benzaldehyde	40.000	40.076	-0.2	76	0.00
10 C	Phenol	40.000	36.980	7.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.565	1.1	75	0.00
12	1,3-Dichlorobenzene	40.000	41.918	-4.8	83	0.00
13 C	1,4-Dichlorobenzene	40.000	41.999	-5.0	79	0.00
14	1,2-Dichlorobenzene	40.000	43.525	-8.8	80	0.00
15	Benzyl Alcohol	40.000	44.424	-11.1	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.058	-2.6	74	0.00
17	2-Methylphenol	40.000	40.124	-0.3	78	0.00
18	Hexachloroethane	40.000	42.869	-7.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.263	-10.7	87	0.01
20	3+4-Methylphenols	40.000	42.422	-6.1	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.01
22	Acetophenone	40.000	41.390	-3.5	82	0.00
23 S	Nitrobenzene-d5	80.000	87.126	-8.9	94	0.01
24	Nitrobenzene	40.000	40.040	-0.1	83	0.00
25	Isophorone	40.000	40.971	-2.4	83	0.00
26 C	2-Nitrophenol	40.000	42.148	-5.4	76	0.00
27	2,4-Dimethylphenol	40.000	40.559	-1.4	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.378	-8.4	81	0.00
29 C	2,4-Dichlorophenol	40.000	42.648	-6.6	82	0.00
30	1,2,4-Trichlorobenzene	40.000	41.112	-2.8	80	0.00
31	Naphthalene	40.000	39.173	2.1	85	0.00
32	Benzoic acid	40.000	43.880	-9.7	89	0.01
33	4-Chloroaniline	40.000	44.102	-10.3	84	0.00
34 C	Hexachlorobutadiene	40.000	42.313	-5.8	90	0.00
35	Caprolactam	40.000	43.452	-8.6	87	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.902	-14.8	85	0.00
37	2-Methylnaphthalene	40.000	45.177	-12.9	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.757	-9.4	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.916	15.2	73	0.00
41 S	2,4,6-Tribromophenol	80.000	85.794	-7.2	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.407	-13.5	93	0.00
43	2,4,5-Trichlorophenol	40.000	42.931	-7.3	85	0.00
44 S	2-Fluorobiphenyl	80.000	80.143	-0.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.858	-2.1	88	0.00
46	2-Chloronaphthalene	40.000	43.082	-7.7	86	0.00
47	2-Nitroaniline	40.000	40.545	-1.4	83	0.00
48	Acenaphthylene	40.000	42.595	-6.5	85	0.00
49	Dimethylphthalate	40.000	39.170	2.1	91	0.00
50	2,6-Dinitrotoluene	40.000	43.110	-7.8	100	0.01
51 C	Acenaphthene	40.000	44.335	-10.8	90	0.00
52	3-Nitroaniline	40.000	42.498	-6.2	90	0.00
53 P	2,4-Dinitrophenol	40.000	41.423	-3.6	92	0.00
54	Dibenzofuran	40.000	40.533	-1.3	81	0.00
55 P	4-Nitrophenol	40.000	47.061	-17.7	96	0.01
56	2,4-Dinitrotoluene	40.000	45.489	-13.7	85	0.00
57	Fluorene	40.000	43.210	-8.0	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.568	-21.4	97	0.00
59	Diethylphthalate	40.000	41.107	-2.8	90	0.00
60	4-Chlorophenyl-phenylether	40.000	38.343	4.1	83	0.00
61	4-Nitroaniline	40.000	40.134	-0.3	78	0.00
62	Azobenzene	40.000	43.451	-8.6	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	195	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.205	39.5#	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	22.636	43.4#	95	0.00
66	4-Bromophenyl-phenylether	40.000	38.564	3.6	156	0.00
67	Hexachlorobenzene	40.000	36.421	8.9	166	0.00
68	Atrazine	40.000	35.021	12.4	152	0.00
69 C	Pentachlorophenol	40.000	42.257	-5.6	217	0.01
70	Phenanthrene	40.000	37.013	7.5	174	0.00
71	Anthracene	40.000	39.450	1.4	199	0.01
72	Carbazole	40.000	42.247	-5.6	198	0.00
73	Di-n-butylphthalate	40.000	37.477	6.3	173	0.00
74 C	Fluoranthene	40.000	41.620	-4.0	186	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	51.259	-28.1#	133	0.00
77	Pyrene	40.000	65.217	-63.0#	169	0.00
78 S	Terphenyl-d14	80.000	127.603	-59.5#	169	0.00
79	Butylbenzylphthalate	40.000	44.182	-10.5	118	0.01
80	Benzo(a)anthracene	40.000	40.879	-2.2	118	0.00
81	3,3'-Dichlorobenzidine	40.000	37.939	5.2	104	0.00
82	Chrysene	40.000	36.549	8.6	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.723	-11.8	120	0.00
84 c	Di-n-octyl phthalate	40.000	46.393	-16.0	131	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.195	7.0	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	39.663	0.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.123	-7.8	126	0.01
89 C	Benzo(a)pyrene	40.000	40.809	-2.0	115	0.01
90	Dibenzo(a,h)anthracene	40.000	38.075	4.8	101	0.01
91	Benzo(a,h,i)perylene	40.000	36.174	9.6	106	0.00

(#) = Out of Range

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