

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082969.D
 Acq On : 17 Nov 2015 12:27
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 13:00:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 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	150	0.05
2	1,4-Dioxane	40.000	41.109	-2.8	151	0.08
3	Pyridine	40.000	43.839	-9.6	159	0.10
4	n-Nitrosodimethylamine	40.000	38.802	3.0	149	0.10
5 S	2-Fluorophenol	80.000	74.942	6.3	138	0.06
6	Aniline	40.000	36.346	9.1	144	0.06
7 S	Phenol-d6	80.000	73.776	7.8	143	0.05
8	2-Chlorophenol	40.000	39.415	1.5	149	0.06
9	Benzaldehyde	40.000	37.829	5.4	135	0.06
10 C	Phenol	40.000	34.742	13.1	124	0.05
11	bis(2-Chloroethyl)ether	40.000	40.479	-1.2	145	0.06
12	1,3-Dichlorobenzene	40.000	38.901	2.7	144	0.06
13 C	1,4-Dichlorobenzene	40.000	39.318	1.7	162	0.06
14	1,2-Dichlorobenzene	40.000	33.343	16.6	125	0.05
15	Benzyl Alcohol	40.000	36.411	9.0	142	0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	41.189	-3.0	159	0.05
17	2-Methylphenol	40.000	38.359	4.1	143	0.05
18	Hexachloroethane	40.000	34.918	12.7	140	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	34.366	14.1	132	0.05
20	3+4-Methylphenols	40.000	33.508	16.2	140	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	151	0.06
22	Acetophenone	40.000	38.022	4.9	157	0.05
23 S	Nitrobenzene-d5	80.000	69.427	13.2	132	0.05
24	Nitrobenzene	40.000	39.279	1.8	154	0.05
25	Isophorone	40.000	37.169	7.1	146	0.05
26 C	2-Nitrophenol	40.000	37.489	6.3	129	0.05
27	2,4-Dimethylphenol	40.000	32.212	19.5	127	0.05
28	bis(2-Chloroethoxy)methane	40.000	41.675	-4.2	153	0.05
29 C	2,4-Dichlorophenol	40.000	35.704	10.7	139	0.05
30	1,2,4-Trichlorobenzene	40.000	35.921	10.2	137	0.05
31	Naphthalene	40.000	34.472	13.8	136	0.06
32	Benzoic acid	40.000	32.549	18.6	121	0.03
33	4-Chloroaniline	40.000	36.894	7.8	140	0.06
34 C	Hexachlorobutadiene	40.000	37.712	5.7	146	0.06
35	Caprolactam	40.000	36.341	9.1	131	0.05
36 C	4-Chloro-3-methylphenol	40.000	34.795	13.0	136	0.05
37	2-Methylnaphthalene	40.000	34.333	14.2	136	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	37.906	5.2	119	0.05
40 P	Hexachlorocyclopentadiene	40.000	15.268	61.8#	49	0.05
41 S	2,4,6-Tribromophenol	80.000	66.079	17.4	118	0.06
42 C	2,4,6-Trichlorophenol	40.000	36.033	9.9	127	0.05
43	2,4,5-Trichlorophenol	40.000	36.747	8.1	123	0.05
44 S	2-Fluorobiphenyl	80.000	80.618	-0.8	146	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.059	14.9	107	0.05
46	2-Chloronaphthalene	40.000	35.145	12.1	113	0.05
47	2-Nitroaniline	40.000	42.574	-6.4	131	0.06
48	Acenaphthylene	40.000	35.545	11.1	124	0.05
49	Dimethylphthalate	40.000	35.054	12.4	131	0.05
50	2,6-Dinitrotoluene	40.000	34.800	13.0	132	0.05
51 C	Acenaphthene	40.000	35.848	10.4	126	0.05
52	3-Nitroaniline	40.000	43.113	-7.8	130	0.06
53 P	2,4-Dinitrophenol	40.000	16.739	58.2#	49	0.06
54	Dibenzofuran	40.000	34.900	12.8	123	0.05
55 P	4-Nitrophenol	40.000	31.010	22.5	106	0.05
56	2,4-Dinitrotoluene	40.000	33.835	15.4	127	0.05
57	Fluorene	40.000	32.017	20.0	111	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	34.379	14.1	125	0.05
59	Diethylphthalate	40.000	37.395	6.5	128	0.05
60	4-Chlorophenyl-phenylether	40.000	37.571	6.1	133	0.06
61	4-Nitroaniline	40.000	40.898	-2.2	144	0.05
62	Azobenzene	40.000	39.956	0.1	136	0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.06
64	4,6-Dinitro-2-methylphenol	40.000	23.860	40.4#	78	0.05
65 c	n-Nitrosodiphenylamine	40.000	35.506	11.2	112	0.05
66	4-Bromophenyl-phenylether	40.000	35.945	10.1	126	0.05
67	Hexachlorobenzene	40.000	33.711	15.7	118	0.05
68	Atrazine	40.000	39.476	1.3	133	0.05
69 C	Pentachlorophenol	40.000	29.722	25.7#	86	0.05
70	Phenanthrene	40.000	34.960	12.6	111	0.06
71	Anthracene	40.000	34.692	13.3	119	0.06
72	Carbazole	40.000	31.183	22.0	97	0.06
73	Di-n-butylphthalate	40.000	39.481	1.3	128	0.06
74 C	Fluoranthene	40.000	31.598	21.0#	99	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.05
76	Benzidine	40.000	41.657	-4.1	83	0.05
77	Pyrene	40.000	44.745	-11.9	97	0.05
78 S	Terphenyl-d14	80.000	94.981	-18.7	98	0.06
79	Butylbenzylphthalate	40.000	46.692	-16.7	103	0.05
80	Benzo(a)anthracene	40.000	40.326	-0.8	89	0.06
81	3,3'-Dichlorobenzidine	40.000	40.313	-0.8	84	0.05
82	Chrysene	40.000	44.644	-11.6	101	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	49.086	-22.7	108	0.06
84 c	Di-n-octyl phthalate	40.000	47.233	-18.1	100	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	53.214	-33.0#	117	0.11
86 I	Perylene-d12	20.000	20.000	0.0	110	0.07
87	Benzo(b)fluoranthene	40.000	36.488	8.8	111	0.06

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88	Benzo(k)fluoranthene	40.000	32.550	18.6	86	0.06
89 C	Benzo(a)pyrene	40.000	37.648	5.9	106	0.07
90	Dibenzo(a,h)anthracene	40.000	41.136	-2.8	116	0.10
91	Benzo(a,h,i)perylene	40.000	40.503	-1.3	117	0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 2