

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086727.D
 Acq On : 6 May 2016 16:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 03:18:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 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	40.000	40.000	0.0	114	-0.03
2	1,4-Dioxane	40.000	37.092	7.3	106	0.00
3	Pyridine	40.000	34.459	13.9	90	0.15
4	n-Nitrosodimethylamine	40.000	40.756	-1.9	114	0.01
5 S	2-Fluorophenol	80.000	80.758	-0.9	110	0.00
6	Aniline	40.000	34.117	14.7	96	-0.01
7 S	Phenol-d6	80.000	74.772	6.5	106	0.01
8	2-Chlorophenol	40.000	38.331	4.2	108	-0.02
9	Benzaldehyde	40.000	37.241	6.9	121	-0.01
10 C	Phenol	40.000	41.024	-2.6	115	0.00
11	bis(2-Chloroethyl)ether	40.000	36.343	9.1	110	-0.01
12	1,3-Dichlorobenzene	40.000	38.788	3.0	114	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.366	4.1	114	-0.02
14	1,2-Dichlorobenzene	40.000	36.872	7.8	100	-0.03
15	Benzyl Alcohol	40.000	41.321	-3.3	111	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.685	10.8	108	-0.02
17	2-Methylphenol	40.000	37.823	5.4	112	0.00
18	Hexachloroethane	40.000	39.833	0.4	113	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.540	11.2	111	-0.01
20	3+4-Methylphenols	40.000	39.845	0.4	112	-0.01
21 I	Naphthalene-d8	40.000	40.000	0.0	112	-0.03
22	Acetophenone	40.000	41.867	-4.7	113	-0.01
23 S	Nitrobenzene-d5	80.000	75.288	5.9	104	-0.02
24	Nitrobenzene	40.000	43.872	-9.7	127	-0.01
25	Isophorone	40.000	40.201	-0.5	113	-0.01
26 C	2-Nitrophenol	40.000	38.929	2.7	106	-0.02
27	2,4-Dimethylphenol	40.000	38.330	4.2	109	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.312	-8.3	129	-0.01
29 C	2,4-Dichlorophenol	40.000	41.233	-3.1	117	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.421	1.4	108	-0.03
31	Naphthalene	40.000	36.913	7.7	109	-0.02
32	Benzoic acid	40.000	76.223	-90.6#	250	0.05
33	4-Chloroaniline	40.000	37.621	5.9	105	-0.01
34 C	Hexachlorobutadiene	40.000	39.637	0.9	111	-0.03
35	Caprolactam	40.000	48.946	-22.4	135	0.05
36 C	4-Chloro-3-methylphenol	40.000	37.228	6.9	99	-0.01
37	2-Methylnaphthalene	40.000	41.231	-3.1	112	-0.02
38 I	Acenaphthene-d10	40.000	40.000	0.0	110	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.350	-5.9	118	-0.03
40 P	Hexachlorocyclopentadiene	40.000	57.475	-43.7#	181	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.055	-12.6	116	-0.02
42 C	2,4,6-Trichlorophenol	40.000	47.477	-18.7	131	-0.02
43	2,4,5-Trichlorophenol	40.000	44.563	-11.4	116	-0.01
44 S	2-Fluorobiphenyl	80.000	87.465	-9.3	120	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.239	-0.6	102	-0.03
46	2-Chloronaphthalene	40.000	38.729	3.2	105	-0.03
47	2-Nitroaniline	40.000	43.315	-8.3	124	-0.01
48	Acenaphthylene	40.000	40.000	0.0	102	-0.03
49	Dimethylphthalate	40.000	39.015	2.5	113	-0.01
50	2,6-Dinitrotoluene	40.000	41.985	-5.0	110	-0.02
51 C	Acenaphthene	40.000	36.843	7.9	101	-0.03
52	3-Nitroaniline	40.000	34.275	14.3	96	-0.01
53 P	2,4-Dinitrophenol	40.000	66.603	-66.5#	281	-0.02
54	Dibenzofuran	40.000	39.651	0.9	105	-0.03
55 P	4-Nitrophenol	40.000	41.611	-4.0	109	0.00
56	2,4-Dinitrotoluene	40.000	36.886	7.8	95	-0.02
57	Fluorene	40.000	37.214	7.0	96	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.952	-7.4	115	-0.02
59	Diethylphthalate	40.000	44.540	-11.3	127	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.234	-8.1	122	-0.02
61	4-Nitroaniline	40.000	34.715	13.2	93	-0.01
62	Azobenzene	40.000	43.154	-7.9	120	-0.02
63 I	Phenanthrene-d10	40.000	40.000	0.0	119	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	56.067	-40.2#	204	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.968	0.1	114	-0.02
66	4-Bromophenyl-phenylether	40.000	39.645	0.9	111	-0.02
67	Hexachlorobenzene	40.000	40.406	-1.0	122	-0.02
68	Atrazine	40.000	39.892	0.3	123	-0.01
69 C	Pentachlorophenol	40.000	50.245	-25.6#	167	-0.02
70	Phenanthrene	40.000	37.555	6.1	117	-0.02
71	Anthracene	40.000	36.845	7.9	105	-0.03
72	Carbazole	40.000	39.438	1.4	113	-0.02
73	Di-n-butylphthalate	40.000	38.722	3.2	119	-0.02
74 C	Fluoranthene	40.000	35.914	10.2	101	-0.03
75 I	Chrysene-d12	40.000	40.000	0.0	130	-0.02
76	Benzidine	40.000	37.989	5.0	130	-0.02
77	Pyrene	40.000	34.238	14.4	99	-0.03
78 S	Terphenyl-d14	80.000	67.344	15.8	102	-0.03
79	Butylbenzylphthalate	40.000	38.256	4.4	116	-0.03
80	Benzo(a)anthracene	40.000	39.626	0.9	126	-0.02
81	3,3'-Dichlorobenzidine	40.000	48.172	-20.4	124	-0.02
82	Chrysene	40.000	36.047	9.9	110	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.825	-2.1	122	-0.03
84 c	Di-n-octyl phthalate	40.000	48.425	-21.1#	148	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.574	16.1	99	-0.05
86 I	Perylene-d12	40.000	40.000	0.0	126	-0.02
87	Benzo(b)fluoranthene	40.000	37.620	6.0	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.593	-11.5	153	-0.02
89 C	Benzo(a)pyrene	40.000	38.846	2.9	122	-0.03
90	Dibenzo(a,h)anthracene	40.000	33.884	15.3	100	-0.05
91	Benzo(g,h,i)perylene	40.000	32.829	17.9	96	-0.06

(#) = Out of Range

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