

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084927.D
 Acq On : 8 Feb 2016 14:31
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 02:41:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	20.000	20.000	0.0	106	-0.03
2	1,4-Dioxane	40.000	31.465	21.3	86	-0.07
3	Pyridine	40.000	41.281	-3.2	116	-0.08
4	n-Nitrosodimethylamine	40.000	39.952	0.1	105	-0.07
5 S	2-Fluorophenol	80.000	75.845	5.2	108	-0.05
6	Aniline	40.000	38.706	3.2	105	-0.03
7 S	Phenol-d6	80.000	80.080	-0.1	115	-0.02
8	2-Chlorophenol	40.000	40.642	-1.6	107	-0.03
9	Benzaldehyde	40.000	35.107	12.2	92	-0.05
10 C	Phenol	40.000	43.222	-8.1	132	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.506	8.7	106	-0.03
12	1,3-Dichlorobenzene	40.000	40.056	-0.1	113	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.261	-0.7	113	-0.03
14	1,2-Dichlorobenzene	40.000	34.859	12.9	91	-0.05
15	Benzyl Alcohol	40.000	36.538	8.7	101	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	37.532	6.2	106	-0.03
17	2-Methylphenol	40.000	38.454	3.9	98	-0.03
18	Hexachloroethane	40.000	39.737	0.7	105	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.299	1.8	112	-0.03
20	3+4-Methylphenols	40.000	40.942	-2.4	111	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.03
22	Acetophenone	40.000	40.481	-1.2	113	-0.02
23 S	Nitrobenzene-d5	80.000	79.242	0.9	107	-0.03
24	Nitrobenzene	40.000	37.836	5.4	115	-0.03
25	Isophorone	40.000	40.404	-1.0	109	-0.03
26 C	2-Nitrophenol	40.000	38.921	2.7	108	-0.03
27	2,4-Dimethylphenol	40.000	40.764	-1.9	119	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.777	-1.9	115	-0.03
29 C	2,4-Dichlorophenol	40.000	41.723	-4.3	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	36.907	7.7	103	-0.03
31	Naphthalene	40.000	36.896	7.8	107	-0.03
32	Benzoic acid	40.000	47.885	-19.7	130	-0.01
33	4-Chloroaniline	40.000	36.920	7.7	110	-0.03
34 C	Hexachlorobutadiene	40.000	39.143	2.1	105	-0.03
35	Caprolactam	40.000	45.722	-14.3	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.081	-10.2	129	-0.02
37	2-Methylnaphthalene	40.000	39.214	2.0	102	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	37.347	6.6	106	-0.03
40 P	Hexachlorocyclopentadiene	40.000	47.251	-18.1	126	-0.03
41 S	2,4,6-Tribromophenol	80.000	74.722	6.6	92	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.886	2.8	99	-0.05
43	2,4,5-Trichlorophenol	40.000	38.347	4.1	103	-0.03
44 S	2-Fluorobiphenyl	80.000	97.690	-22.1	121	-0.03

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.023	12.4	90	-0.05
46	2-Chloronaphthalene	40.000	36.609	8.5	97	-0.03
47	2-Nitroaniline	40.000	36.849	7.9	108	-0.03
48	Acenaphthylene	40.000	36.006	10.0	93	-0.05
49	Dimethylphthalate	40.000	42.931	-7.3	110	-0.03
50	2,6-Dinitrotoluene	40.000	44.525	-11.3	110	-0.03
51 C	Acenaphthene	40.000	35.237	11.9	92	-0.05
52	3-Nitroaniline	40.000	43.566	-8.9	117	-0.03
53 P	2,4-Dinitrophenol	40.000	45.230	-13.1	119	-0.03
54	Dibenzofuran	40.000	36.712	8.2	95	-0.05
55 P	4-Nitrophenol	40.000	35.288	11.8	83	-0.03
56	2,4-Dinitrotoluene	40.000	40.240	-0.6	103	-0.03
57	Fluorene	40.000	39.183	2.0	100	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.737	-4.3	121	-0.03
59	Diethylphthalate	40.000	38.207	4.5	102	-0.05
60	4-Chlorophenyl-phenylether	40.000	49.191	-23.0	121	-0.03
61	4-Nitroaniline	40.000	39.508	1.2	105	-0.03
62	Azobenzene	40.000	41.222	-3.1	109	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	43.296	-8.2	115	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.646	3.4	101	-0.05
66	4-Bromophenyl-phenylether	40.000	37.248	6.9	98	-0.05
67	Hexachlorobenzene	40.000	41.268	-3.2	122	-0.03
68	Atrazine	40.000	36.988	7.5	111	-0.03
69 C	Pentachlorophenol	40.000	30.855	22.9#	83	-0.03
70	Phenanthrene	40.000	41.308	-3.3	124	-0.03
71	Anthracene	40.000	36.398	9.0	96	-0.05
72	Carbazole	40.000	35.720	10.7	93	-0.05
73	Di-n-butylphthalate	40.000	41.135	-2.8	121	-0.03
74 C	Fluoranthene	40.000	38.457	3.9	104	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.03
76	Benzidine	40.000	33.551	16.1	89	-0.05
77	Pyrene	40.000	41.978	-4.9	108	-0.03
78 S	Terphenyl-d14	80.000	72.849	8.9	102	-0.05
79	Butylbenzylphthalate	40.000	37.761	5.6	95	-0.05
80	Benzo(a)anthracene	40.000	38.571	3.6	103	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.073	2.3	95	-0.05
82	Chrysene	40.000	38.454	3.9	100	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	37.329	6.7	98	-0.05
84 c	Di-n-octyl phthalate	40.000	39.020	2.4	102	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.221	1.9	107	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.05
87	Benzo(b)fluoranthene	40.000	33.533	16.2	90	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.575	-11.4	125	-0.03
89 C	Benzo(a)pyrene	40.000	36.930	7.7	100	-0.05
90	Dibenzo(a,h)anthracene	40.000	38.143	4.6	105	-0.07
91	Benzo(g,h,i)perylene	40.000	39.341	1.6	109	-0.08

(#) = Out of Range

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