

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088637.D
 Acq On : 3 Jul 2016 9:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 05:26:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	96	0.01
2	1,4-Dioxane	40.000	34.425	13.9	85	0.00
3	Pyridine	40.000	35.269	11.8	88	0.01
4	n-Nitrosodimethylamine	40.000	34.872	12.8	87	0.00
5 S	2-Fluorophenol	80.000	69.238	13.5	83	0.00
6	Aniline	40.000	35.327	11.7	85	0.01
7 S	Phenol-d6	80.000	69.910	12.6	88	0.01
8	2-Chlorophenol	40.000	38.291	4.3	99	0.01
9	Benzaldehyde	40.000	34.987	12.5	90	0.01
10 C	Phenol	40.000	31.646	20.9#	76	0.00
11	bis(2-Chloroethyl)ether	40.000	35.149	12.1	90	0.01
12	1,3-Dichlorobenzene	40.000	38.995	2.5	103	0.01
13 C	1,4-Dichlorobenzene	40.000	38.107	4.7	98	0.01
14	1,2-Dichlorobenzene	40.000	39.298	1.8	106	0.01
15	Benzyl Alcohol	40.000	40.347	-0.9	95	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.244	14.4	84	0.01
17	2-Methylphenol	40.000	38.719	3.2	93	0.01
18	Hexachloroethane	40.000	38.633	3.4	95	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.142	14.6	95	0.01
20	3+4-Methylphenols	40.000	38.481	3.8	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.01
22	Acetophenone	40.000	37.436	6.4	89	0.00
23 S	Nitrobenzene-d5	80.000	82.755	-3.4	102	0.01
24	Nitrobenzene	40.000	35.988	10.0	88	0.01
25	Isophorone	40.000	38.882	2.8	95	0.01
26 C	2-Nitrophenol	40.000	45.715	-14.3	116	0.01
27	2,4-Dimethylphenol	40.000	41.413	-3.5	96	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.124	9.7	92	0.01
29 C	2,4-Dichlorophenol	40.000	38.507	3.7	96	0.01
30	1,2,4-Trichlorobenzene	40.000	41.023	-2.6	97	0.01
31	Naphthalene	40.000	40.631	-1.6	95	0.01
32	Benzoic acid	40.000	40.275	-0.7	95	0.00
33	4-Chloroaniline	40.000	42.840	-7.1	102	0.01
34 C	Hexachlorobutadiene	40.000	39.090	2.3	92	0.01
35	Caprolactam	40.000	43.578	-8.9	99	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.818	8.0	88	0.01
37	2-Methylnaphthalene	40.000	39.849	0.4	106	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.894	0.3	99	0.01
40 P	Hexachlorocyclopentadiene	40.000	41.689	-4.2	108	0.01
41 S	2,4,6-Tribromophenol	80.000	85.394	-6.7	105	0.01
42 C	2,4,6-Trichlorophenol	40.000	34.958	12.6	98	0.01
43	2,4,5-Trichlorophenol	40.000	43.207	-8.0	108	0.01
44 S	2-Fluorobiphenyl	80.000	75.054	6.2	107	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.731	0.7	100	0.01
46	2-Chloronaphthalene	40.000	38.715	3.2	97	0.01
47	2-Nitroaniline	40.000	42.268	-5.7	98	0.01
48	Acenaphthylene	40.000	40.304	-0.8	103	0.01
49	Dimethylphthalate	40.000	35.288	11.8	99	0.01
50	2,6-Dinitrotoluene	40.000	35.925	10.2	99	0.01
51 C	Acenaphthene	40.000	40.839	-2.1	110	0.01
52	3-Nitroaniline	40.000	42.695	-6.7	97	0.01
53 P	2,4-Dinitrophenol	40.000	52.600	-31.5#	139	0.01
54	Dibenzofuran	40.000	39.941	0.1	104	0.01
55 P	4-Nitrophenol	40.000	44.299	-10.7	103	0.01
56	2,4-Dinitrotoluene	40.000	35.797	10.5	97	0.01
57	Fluorene	40.000	38.290	4.3	95	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.280	-3.2	103	0.01
59	Diethylphthalate	40.000	36.760	8.1	95	0.01
60	4-Chlorophenyl-phenylether	40.000	36.480	8.8	103	0.01
61	4-Nitroaniline	40.000	35.857	10.4	100	0.01
62	Azobenzene	40.000	37.965	5.1	102	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.462	-21.2	115	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.521	6.2	94	0.01
66	4-Bromophenyl-phenylether	40.000	40.030	-0.1	107	0.01
67	Hexachlorobenzene	40.000	36.949	7.6	96	0.01
68	Atrazine	40.000	41.277	-3.2	103	0.01
69 C	Pentachlorophenol	40.000	41.476	-3.7	102	0.01
70	Phenanthrene	40.000	34.364	14.1	94	0.01
71	Anthracene	40.000	40.290	-0.7	105	0.01
72	Carbazole	40.000	34.444	13.9	100	0.01
73	Di-n-butylphthalate	40.000	38.682	3.3	106	0.01
74 C	Fluoranthene	40.000	39.910	0.2	99	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.01
76	Benzidine	40.000	30.764	23.1	81	0.01
77	Pyrene	40.000	35.207	12.0	91	0.01
78 S	Terphenyl-d14	80.000	75.124	6.1	105	0.02
79	Butylbenzylphthalate	40.000	33.617	16.0	92	0.01
80	Benzo(a)anthracene	40.000	38.243	4.4	104	0.01
81	3,3'-Dichlorobenzidine	40.000	37.440	6.4	106	0.01
82	Chrysene	40.000	33.235	16.9	92	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.106	2.2	101	0.02
84 c	Di-n-octyl phthalate	40.000	44.002	-10.0	114	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.120	2.2	112	0.02
86 I	Perylene-d12	20.000	20.000	0.0	116	0.02
87	Benzo(b)fluoranthene	40.000	42.582	-6.5	130	0.02

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88	Benzo(k)fluoranthene	40.000	31.212	22.0	91	0.01
89 C	Benzo(a)pyrene	40.000	38.356	4.1	111	0.02
90	Dibenzo(a,h)anthracene	40.000	37.442	6.4	111	0.02
91	Benzo(a,h,i)perylene	40.000	36.481	8.8	108	0.02

(#) = Out of Range

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