

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087705.D
 Acq On : 5 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:21:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 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	100	-0.01
2	1,4-Dioxane	40.000	41.211	-3.0	100	0.00
3	Pyridine	40.000	40.965	-2.4	99	0.00
4	n-Nitrosodimethylamine	40.000	40.505	-1.3	99	0.00
5 S	2-Fluorophenol	80.000	74.076	7.4	89	0.00
6	Aniline	40.000	39.924	0.2	99	0.00
7 S	Phenol-d6	80.000	76.531	4.3	93	0.00
8	2-Chlorophenol	40.000	39.891	0.3	105	0.00
9	Benzaldehyde	40.000	39.059	2.4	94	0.00
10 C	Phenol	40.000	36.209	9.5	82	0.00
11	bis(2-Chloroethyl)ether	40.000	40.144	-0.4	110	0.01
12	1,3-Dichlorobenzene	40.000	37.942	5.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.437	-1.1	103	0.00
14	1,2-Dichlorobenzene	40.000	38.205	4.5	100	0.00
15	Benzyl Alcohol	40.000	37.795	5.5	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.391	4.0	98	0.00
17	2-Methylphenol	40.000	40.899	-2.2	102	0.01
18	Hexachloroethane	40.000	40.832	-2.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.583	3.5	105	0.00
20	3+4-Methylphenols	40.000	39.024	2.4	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.985	0.0	97	0.00
23 S	Nitrobenzene-d5	80.000	75.630	5.5	100	0.00
24	Nitrobenzene	40.000	43.187	-8.0	103	0.00
25	Isophorone	40.000	38.657	3.4	101	0.00
26 C	2-Nitrophenol	40.000	40.996	-2.5	110	0.00
27	2,4-Dimethylphenol	40.000	40.879	-2.2	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.073	4.8	102	0.00
29 C	2,4-Dichlorophenol	40.000	39.491	1.3	104	0.00
30	1,2,4-Trichlorobenzene	40.000	41.060	-2.7	106	0.00
31	Naphthalene	40.000	39.490	1.3	103	0.00
32	Benzoic acid	40.000	39.801	0.5	93	0.01
33	4-Chloroaniline	40.000	36.656	8.4	98	0.00
34 C	Hexachlorobutadiene	40.000	40.412	-1.0	102	0.00
35	Caprolactam	40.000	42.651	-6.6	111	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.980	5.1	94	0.00
37	2-Methylnaphthalene	40.000	38.535	3.7	101	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.495	-3.7	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.494	6.3	100	0.00
41 S	2,4,6-Tribromophenol	80.000	79.434	0.7	107	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.257	-0.6	104	0.00
43	2,4,5-Trichlorophenol	40.000	43.683	-9.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	81.619	-2.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.963	7.6	102	0.00
46	2-Chloronaphthalene	40.000	36.057	9.9	101	0.00
47	2-Nitroaniline	40.000	39.054	2.4	106	0.00
48	Acenaphthylene	40.000	40.190	-0.5	105	0.01
49	Dimethylphthalate	40.000	40.906	-2.3	100	0.00
50	2,6-Dinitrotoluene	40.000	43.591	-9.0	102	0.00
51 C	Acenaphthene	40.000	39.564	1.1	102	0.00
52	3-Nitroaniline	40.000	41.229	-3.1	118	0.01
53 P	2,4-Dinitrophenol	40.000	32.444	18.9	76	0.00
54	Dibenzofuran	40.000	42.059	-5.1	104	0.00
55 P	4-Nitrophenol	40.000	40.358	-0.9	122	0.01
56	2,4-Dinitrotoluene	40.000	46.353	-15.9	106	0.00
57	Fluorene	40.000	36.554	8.6	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.037	-2.6	110	0.00
59	Diethylphthalate	40.000	38.491	3.8	101	0.00
60	4-Chlorophenyl-phenylether	40.000	41.312	-3.3	105	0.00
61	4-Nitroaniline	40.000	37.275	6.8	86	0.00
62	Azobenzene	40.000	41.516	-3.8	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.646	13.4	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.402	-1.0	105	0.00
66	4-Bromophenyl-phenylether	40.000	45.170	-12.9	104	0.00
67	Hexachlorobenzene	40.000	39.757	0.6	105	0.00
68	Atrazine	40.000	45.260	-13.1	108	0.00
69 C	Pentachlorophenol	40.000	38.190	4.5	86	0.00
70	Phenanthrene	40.000	38.575	3.6	105	0.00
71	Anthracene	40.000	40.947	-2.4	97	0.00
72	Carbazole	40.000	37.649	5.9	100	0.00
73	Di-n-butylphthalate	40.000	43.735	-9.3	103	0.00
74 C	Fluoranthene	40.000	41.565	-3.9	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	37.419	6.5	75	0.00
77	Pyrene	40.000	42.630	-6.6	98	0.00
78 S	Terphenyl-d14	80.000	80.965	-1.2	102	0.00
79	Butylbenzylphthalate	40.000	46.699	-16.7	100	0.00
80	Benzo(a)anthracene	40.000	39.793	0.5	92	0.00
81	3,3'-Dichlorobenzidine	40.000	43.833	-9.6	93	0.00
82	Chrysene	40.000	42.332	-5.8	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.059	-17.6	103	0.00
84 c	Di-n-octyl phthalate	40.000	40.806	-2.0	93	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.369	-13.4	103	0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	42.237	-5.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.144	9.6	90	0.00
89 C	Benzo(a)pyrene	40.000	41.766	-4.4	96	0.00
90	Dibenzo(a,h)anthracene	40.000	45.055	-12.6	103	0.00
91	Benzo(a,h,i)perylene	40.000	45.171	-12.9	104	0.00

(#) = Out of Range

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