

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101216\
 Data File : BF090545.D
 Acq On : 12 Oct 2016 19:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 01:17:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 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	92	0.00
2	1,4-Dioxane	40.000	35.713	10.7	83	-0.01
3	Pyridine	40.000	34.584	13.5	77	0.00
4	n-Nitrosodimethylamine	40.000	25.549	36.1#	58	0.01
5 S	2-Fluorophenol	80.000	73.806	7.7	82	0.00
6	Aniline	40.000	35.944	10.1	85	0.00
7 S	Phenol-d6	80.000	74.220	7.2	83	0.00
8	2-Chlorophenol	40.000	40.569	-1.4	94	0.00
9	Benzaldehyde	40.000	33.940	15.2	78	0.00
10 C	Phenol	40.000	37.617	6.0	79	0.00
11	bis(2-Chloroethyl)ether	40.000	37.975	5.1	87	-0.01
12	1,3-Dichlorobenzene	40.000	38.338	4.2	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.498	-3.7	103	0.00
14	1,2-Dichlorobenzene	40.000	39.977	0.1	87	0.00
15	Benzyl Alcohol	40.000	33.313	16.7	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	26.883	32.8#	64	0.00
17	2-Methylphenol	40.000	37.523	6.2	92	0.00
18	Hexachloroethane	40.000	37.266	6.8	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.092	12.3	91	0.00
20	3+4-Methylphenols	40.000	36.820	7.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	38.115	4.7	91	0.00
23 S	Nitrobenzene-d5	80.000	64.371	19.5	82	0.00
24	Nitrobenzene	40.000	33.906	15.2	78	0.00
25	Isophorone	40.000	32.834	17.9	83	0.00
26 C	2-Nitrophenol	40.000	37.810	5.5	85	0.00
27	2,4-Dimethylphenol	40.000	37.637	5.9	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.326	16.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	41.846	-4.6	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.815	-2.0	104	0.00
31	Naphthalene	40.000	39.151	2.1	97	-0.01
32	Benzoic acid	40.000	28.397	29.0#	64	0.00
33	4-Chloroaniline	40.000	39.049	2.4	96	0.00
34 C	Hexachlorobutadiene	40.000	39.769	0.6	97	0.00
35	Caprolactam	40.000	35.233	11.9	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.903	2.7	91	0.00
37	2-Methylnaphthalene	40.000	37.678	5.8	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.489	6.3	94	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.990	15.0	81	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.732	6.6	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.770	10.6	100	0.00
43	2,4,5-Trichlorophenol	40.000	41.667	-4.2	101	0.00
44 S	2-Fluorobiphenyl	80.000	81.008	-1.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.170	7.1	89	-0.01
46	2-Chloronaphthalene	40.000	39.666	0.8	97	0.00
47	2-Nitroaniline	40.000	34.663	13.3	83	0.00
48	Acenaphthylene	40.000	37.823	5.4	102	0.00
49	Dimethylphthalate	40.000	38.889	2.8	103	0.00
50	2,6-Dinitrotoluene	40.000	38.898	2.8	108	0.00
51 C	Acenaphthene	40.000	36.994	7.5	98	0.00
52	3-Nitroaniline	40.000	35.641	10.9	92	0.00
53 P	2,4-Dinitrophenol	40.000	25.340	36.6#	58	0.00
54	Dibenzofuran	40.000	36.923	7.7	98	0.00
55 P	4-Nitrophenol	40.000	31.324	21.7	70	0.01
56	2,4-Dinitrotoluene	40.000	37.201	7.0	99	0.00
57	Fluorene	40.000	36.845	7.9	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.529	6.2	94	0.00
59	Diethylphthalate	40.000	37.753	5.6	101	0.00
60	4-Chlorophenyl-phenylether	40.000	37.301	6.7	88	-0.01
61	4-Nitroaniline	40.000	35.929	10.2	83	0.00
62	Azobenzene	40.000	34.206	14.5	82	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.992	17.5	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.583	-1.5	104	0.00
66	4-Bromophenyl-phenylether	40.000	38.191	4.5	86	-0.01
67	Hexachlorobenzene	40.000	40.384	-1.0	99	-0.01
68	Atrazine	40.000	39.514	1.2	105	0.00
69 C	Pentachlorophenol	40.000	32.546	18.6	84	0.00
70	Phenanthrene	40.000	37.489	6.3	86	-0.01
71	Anthracene	40.000	39.374	1.6	106	0.00
72	Carbazole	40.000	38.288	4.3	90	0.00
73	Di-n-butylphthalate	40.000	36.028	9.9	85	-0.01
74 C	Fluoranthene	40.000	37.187	7.0	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
76	Benzidine	40.000	31.976	20.1	64	0.00
77	Pyrene	40.000	46.736	-16.8	90	0.00
78 S	Terphenyl-d14	80.000	88.248	-10.3	81	-0.01
79	Butylbenzylphthalate	40.000	44.912	-12.3	88	0.00
80	Benzo(a)anthracene	40.000	41.512	-3.8	84	0.00
81	3,3'-Dichlorobenzidine	40.000	38.545	3.6	68	-0.01
82	Chrysene	40.000	43.176	-7.9	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.295	-5.7	84	-0.01
84 c	Di-n-octyl phthalate	40.000	40.575	-1.4	77	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.016	5.0	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.01
87	Benzo(b)fluoranthene	40.000	40.909	-2.3	65	0.00

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88	Benzo(k)fluoranthene	40.000	41.661	-4.2	80	-0.01
89 C	Benzo(a)pyrene	40.000	40.484	-1.2	69	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.212	-8.0	73	-0.01
91	Benzo(a,h,i)perylene	40.000	46.354	-15.9	80	-0.01

(#) = Out of Range

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