

Data Path : Z:\HPCHEM1\BNA F\Data\BF101215\
 Data File : BF082217.D
 Acq On : 12 Oct 2015 12:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 02:05:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 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	85	0.00
2	1,4-Dioxane	40.000	35.570	11.1	81	-0.05
3	Pyridine	40.000	36.743	8.1	80	-0.05
4	n-Nitrosodimethylamine	40.000	39.421	1.4	81	-0.06
5 S	2-Fluorophenol	80.000	76.632	4.2	78	-0.01
6	Aniline	40.000	39.405	1.5	81	-0.01
7 S	Phenol-d6	80.000	75.380	5.8	78	-0.01
8	2-Chlorophenol	40.000	38.597	3.5	84	-0.01
9	Benzaldehyde	40.000	41.034	-2.6	81	-0.01
10 C	Phenol	40.000	35.609	11.0	71	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.811	10.5	75	-0.01
12	1,3-Dichlorobenzene	40.000	36.074	9.8	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	35.104	12.2	74	-0.01
14	1,2-Dichlorobenzene	40.000	37.735	5.7	88	0.00
15	Benzyl Alcohol	40.000	42.951	-7.4	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.055	4.9	87	0.00
17	2-Methylphenol	40.000	39.395	1.5	85	0.00
18	Hexachloroethane	40.000	35.508	11.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.236	1.9	86	-0.01
20	3+4-Methylphenols	40.000	39.392	1.5	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.290	1.8	84	-0.01
23 S	Nitrobenzene-d5	80.000	77.187	3.5	79	-0.01
24	Nitrobenzene	40.000	38.898	2.8	90	0.00
25	Isophorone	40.000	38.793	3.0	84	0.00
26 C	2-Nitrophenol	40.000	39.436	1.4	74	-0.01
27	2,4-Dimethylphenol	40.000	42.898	-7.2	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.343	4.1	75	-0.01
29 C	2,4-Dichlorophenol	40.000	38.596	3.5	75	0.00
30	1,2,4-Trichlorobenzene	40.000	37.636	5.9	79	0.00
31	Naphthalene	40.000	39.232	1.9	85	0.00
32	Benzoic acid	40.000	29.075	27.3#	62	-0.02
33	4-Chloroaniline	40.000	38.968	2.6	77	-0.01
34 C	Hexachlorobutadiene	40.000	36.305	9.2	77	0.00
35	Caprolactam	40.000	41.427	-3.6	81	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.823	-9.6	92	0.00
37	2-Methylnaphthalene	40.000	38.336	4.2	79	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.894	0.3	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.746	18.1	64	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.080	-6.3	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.530	-1.3	88	0.00
43	2,4,5-Trichlorophenol	40.000	38.777	3.1	80	-0.01
44 S	2-Fluorobiphenyl	80.000	75.807	5.2	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.174	-0.4	89	0.00
46	2-Chloronaphthalene	40.000	38.311	4.2	80	-0.01
47	2-Nitroaniline	40.000	43.773	-9.4	92	0.00
48	Acenaphthylene	40.000	38.132	4.7	79	-0.01
49	Dimethylphthalate	40.000	40.235	-0.6	92	0.00
50	2,6-Dinitrotoluene	40.000	39.066	2.3	77	-0.01
51 C	Acenaphthene	40.000	36.673	8.3	74	-0.01
52	3-Nitroaniline	40.000	40.152	-0.4	80	-0.01
53 P	2,4-Dinitrophenol	40.000	30.980	22.5	59	0.00
54	Dibenzofuran	40.000	38.479	3.8	78	-0.01
55 P	4-Nitrophenol	40.000	43.560	-8.9	82	0.00
56	2,4-Dinitrotoluene	40.000	42.620	-6.5	85	0.00
57	Fluorene	40.000	38.980	2.6	81	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.281	-3.2	91	0.00
59	Diethylphthalate	40.000	41.788	-4.5	88	0.00
60	4-Chlorophenyl-phenylether	40.000	42.903	-7.3	93	0.00
61	4-Nitroaniline	40.000	42.065	-5.2	82	-0.01
62	Azobenzene	40.000	40.943	-2.4	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.164	14.6	67	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.305	4.2	84	-0.01
66	4-Bromophenyl-phenylether	40.000	39.335	1.7	87	0.00
67	Hexachlorobenzene	40.000	36.645	8.4	80	-0.01
68	Atrazine	40.000	44.441	-11.1	106	0.00
69 C	Pentachlorophenol	40.000	38.125	4.7	74	-0.01
70	Phenanthrene	40.000	41.066	-2.7	94	0.00
71	Anthracene	40.000	38.504	3.7	80	-0.01
72	Carbazole	40.000	39.760	0.6	88	0.00
73	Di-n-butylphthalate	40.000	40.063	-0.2	88	0.00
74 C	Fluoranthene	40.000	40.482	-1.2	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	33.001	17.5	73	0.00
77	Pyrene	40.000	38.706	3.2	91	0.00
78 S	Terphenyl-d14	80.000	67.300	15.9	78	-0.01
79	Butylbenzylphthalate	40.000	38.364	4.1	92	0.00
80	Benzo(a)anthracene	40.000	38.546	3.6	91	0.00
81	3,3'-Dichlorobenzidine	40.000	40.033	-0.1	93	0.00
82	Chrysene	40.000	36.675	8.3	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.300	14.3	78	-0.01
84 c	Di-n-octyl phthalate	40.000	33.344	16.6	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.499	6.3	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	35.027	12.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.260	-10.6	123	0.00
89 C	Benzo(a)pyrene	40.000	38.059	4.9	92	0.00
90	Dibenzo(a,h)anthracene	40.000	38.672	3.3	95	0.00
91	Benzo(a,h,i)perylene	40.000	38.578	3.6	98	0.00

(#) = Out of Range

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