

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084584.D
 Acq On : 22 Jan 2016 12:50
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 22:22:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	68	-0.08
2	1,4-Dioxane	40.000	36.376	9.1	59	-0.15
3	Pyridine	40.000	26.008	35.0#	40	-0.19
4	n-Nitrosodimethylamine	40.000	30.287	24.3	48	-0.18
5 S	2-Fluorophenol	80.000	72.763	9.0	65	-0.10
6	Aniline	40.000	36.264	9.3	59	-0.09
7 S	Phenol-d6	80.000	75.983	5.0	64	-0.08
8	2-Chlorophenol	40.000	39.527	1.2	68	-0.09
9	Benzaldehyde	40.000	33.994	15.0	58	-0.09
10 C	Phenol	40.000	34.526	13.7	54	-0.09
11	bis(2-Chloroethyl)ether	40.000	37.078	7.3	65	-0.09
12	1,3-Dichlorobenzene	40.000	37.588	6.0	65	-0.09
13 C	1,4-Dichlorobenzene	40.000	37.931	5.2	61	-0.09
14	1,2-Dichlorobenzene	40.000	41.504	-3.8	75	-0.08
15	Benzyl Alcohol	40.000	34.655	13.4	56	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	33.701	15.7	58	-0.08
17	2-Methylphenol	40.000	40.528	-1.3	64	-0.08
18	Hexachloroethane	40.000	39.538	1.2	64	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	36.927	7.7	64	-0.08
20	3+4-Methylphenols	40.000	36.615	8.5	66	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.08
22	Acetophenone	40.000	41.117	-2.8	65	-0.08
23 S	Nitrobenzene-d5	80.000	75.623	5.5	65	-0.08
24	Nitrobenzene	40.000	39.693	0.8	60	-0.08
25	Isophorone	40.000	39.165	2.1	66	-0.08
26 C	2-Nitrophenol	40.000	41.622	-4.1	72	-0.09
27	2,4-Dimethylphenol	40.000	35.542	11.1	56	-0.08
28	bis(2-Chloroethoxy)methane	40.000	37.913	5.2	69	-0.08
29 C	2,4-Dichlorophenol	40.000	40.850	-2.1	70	-0.08
30	1,2,4-Trichlorobenzene	40.000	40.206	-0.5	65	-0.08
31	Naphthalene	40.000	39.636	0.9	67	-0.09
32	Benzoic acid	40.000	36.793	8.0	62	-0.06
33	4-Chloroaniline	40.000	36.736	8.2	64	-0.09
34 C	Hexachlorobutadiene	40.000	41.293	-3.2	70	-0.08
35	Caprolactam	40.000	38.206	4.5	57	-0.07
36 C	4-Chloro-3-methylphenol	40.000	36.616	8.5	65	-0.08
37	2-Methylnaphthalene	40.000	41.153	-2.9	72	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	39.741	0.6	65	-0.08
40 P	Hexachlorocyclopentadiene	40.000	33.626	15.9	54	-0.09
41 S	2,4,6-Tribromophenol	80.000	75.335	5.8	58	-0.09
42 C	2,4,6-Trichlorophenol	40.000	39.085	2.3	66	-0.08
43	2,4,5-Trichlorophenol	40.000	40.284	-0.7	64	-0.09
44 S	2-Fluorobiphenyl	80.000	78.616	1.7	64	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.648	-11.6	79	-0.08
46	2-Chloronaphthalene	40.000	41.978	-4.9	77	-0.08
47	2-Nitroaniline	40.000	41.935	-4.8	72	-0.09
48	Acenaphthylene	40.000	41.529	-3.8	65	-0.08
49	Dimethylphthalate	40.000	40.871	-2.2	65	-0.08
50	2,6-Dinitrotoluene	40.000	40.692	-1.7	60	-0.08
51 C	Acenaphthene	40.000	38.147	4.6	58	-0.08
52	3-Nitroaniline	40.000	43.232	-8.1	66	-0.08
53 P	2,4-Dinitrophenol	40.000	52.193	-30.5#	84	-0.08
54	Dibenzofuran	40.000	39.530	1.2	60	-0.08
55 P	4-Nitrophenol	40.000	44.671	-11.7	61	-0.08
56	2,4-Dinitrotoluene	40.000	39.572	1.1	56	-0.08
57	Fluorene	40.000	41.429	-3.6	64	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.421	-3.6	64	-0.08
59	Diethylphthalate	40.000	41.666	-4.2	67	-0.08
60	4-Chlorophenyl-phenylether	40.000	46.188	-15.5	71	-0.08
61	4-Nitroaniline	40.000	46.352	-15.9	78	-0.08
62	Azobenzene	40.000	39.295	1.8	64	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	43.568	-8.9	82	-0.08
65 c	n-Nitrosodiphenylamine	40.000	35.911	10.2	62	-0.08
66	4-Bromophenyl-phenylether	40.000	36.748	8.1	60	-0.09
67	Hexachlorobenzene	40.000	40.984	-2.5	76	-0.08
68	Atrazine	40.000	41.819	-4.5	65	-0.08
69 C	Pentachlorophenol	40.000	40.632	-1.6	62	-0.08
70	Phenanthrene	40.000	42.211	-5.5	68	-0.08
71	Anthracene	40.000	38.905	2.7	71	-0.09
72	Carbazole	40.000	34.414	14.0	57	-0.09
73	Di-n-butylphthalate	40.000	44.710	-11.8	73	-0.08
74 C	Fluoranthene	40.000	38.280	4.3	70	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.09
76	Benzidine	40.000	33.439	16.4	52	-0.09
77	Pyrene	40.000	36.801	8.0	66	-0.09
78 S	Terphenyl-d14	80.000	82.488	-3.1	76	-0.08
79	Butylbenzylphthalate	40.000	38.030	4.9	59	-0.09
80	Benzo(a)anthracene	40.000	40.270	-0.7	68	-0.09
81	3,3'-Dichlorobenzidine	40.000	40.547	-1.4	64	-0.09
82	Chrysene	40.000	40.120	-0.3	65	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	40.155	-0.4	67	-0.08
84 c	Di-n-octyl phthalate	40.000	38.442	3.9	58	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	36.074	9.8	58	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.11
87	Benzo(b)fluoranthene	40.000	40.683	-1.7	65	-0.10

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88	Benzo(k)fluoranthene	40.000	38.140	4.6	64	-0.10
89 C	Benzo(a)pyrene	40.000	40.304	-0.8	64	-0.11
90	Dibenzo(a,h)anthracene	40.000	33.890	15.3	59	-0.16
91	Benzo(a,h,i)perylene	40.000	34.142	14.6	61	-0.19

(#) = Out of Range

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