

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084527.D
 Acq On : 16 Jan 2016 8:37
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 00:54:47 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	71	-0.01
2	1,4-Dioxane	40.000	40.450	-1.1	68	-0.02
3	Pyridine	40.000	33.855	15.4	55	-0.03
4	n-Nitrosodimethylamine	40.000	32.335	19.2	54	-0.02
5 S	2-Fluorophenol	80.000	82.138	-2.7	77	-0.01
6	Aniline	40.000	36.099	9.8	62	-0.01
7 S	Phenol-d6	80.000	79.401	0.7	69	-0.01
8	2-Chlorophenol	40.000	42.295	-5.7	76	-0.01
9	Benzaldehyde	40.000	37.192	7.0	66	-0.01
10 C	Phenol	40.000	39.243	1.9	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.791	-4.5	77	-0.01
12	1,3-Dichlorobenzene	40.000	40.592	-1.5	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.119	-5.3	71	-0.01
14	1,2-Dichlorobenzene	40.000	37.567	6.1	71	0.00
15	Benzyl Alcohol	40.000	33.682	15.8	57	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.492	13.8	63	-0.01
17	2-Methylphenol	40.000	40.359	-0.9	67	-0.01
18	Hexachloroethane	40.000	37.811	5.5	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.279	16.8	60	-0.01
20	3+4-Methylphenols	40.000	37.379	6.6	70	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.01
22	Acetophenone	40.000	40.113	-0.3	65	-0.01
23 S	Nitrobenzene-d5	80.000	70.614	11.7	63	-0.01
24	Nitrobenzene	40.000	42.288	-5.7	66	-0.01
25	Isophorone	40.000	36.852	7.9	64	-0.01
26 C	2-Nitrophenol	40.000	43.019	-7.5	76	-0.01
27	2,4-Dimethylphenol	40.000	35.567	11.1	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.956	2.6	73	-0.01
29 C	2,4-Dichlorophenol	40.000	38.433	3.9	68	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.913	0.2	67	-0.01
31	Naphthalene	40.000	39.550	1.1	70	-0.01
32	Benzoic acid	40.000	32.102	19.7	54	-0.01
33	4-Chloroaniline	40.000	37.740	5.6	68	-0.01
34 C	Hexachlorobutadiene	40.000	37.943	5.1	66	-0.01
35	Caprolactam	40.000	38.175	4.6	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.253	14.4	63	-0.01
37	2-Methylnaphthalene	40.000	36.837	7.9	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.569	-3.9	64	-0.01
40 P	Hexachlorocyclopentadiene	40.000	15.794	60.5#	24	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.453	6.9	54	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.845	7.9	58	-0.01
43	2,4,5-Trichlorophenol	40.000	41.502	-3.8	62	-0.01
44 S	2-Fluorobiphenyl	80.000	92.492	-15.6	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.664	0.8	65	-0.01
46	2-Chloronaphthalene	40.000	37.983	5.0	65	-0.01
47	2-Nitroaniline	40.000	42.847	-7.1	69	-0.01
48	Acenaphthylene	40.000	41.067	-2.7	60	0.00
49	Dimethylphthalate	40.000	40.442	-1.1	60	-0.01
50	2,6-Dinitrotoluene	40.000	36.984	7.5	51	-0.01
51 C	Acenaphthene	40.000	40.878	-2.2	59	0.00
52	3-Nitroaniline	40.000	37.798	5.5	54	-0.01
53 P	2,4-Dinitrophenol	40.000	21.611	46.0#	29	-0.01
54	Dibenzofuran	40.000	41.530	-3.8	59	0.00
55 P	4-Nitrophenol	40.000	37.132	7.2	48	-0.01
56	2,4-Dinitrotoluene	40.000	36.215	9.5	48	-0.01
57	Fluorene	40.000	39.210	2.0	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.763	13.1	51	-0.01
59	Diethylphthalate	40.000	39.424	1.4	59	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.434	-11.1	64	-0.01
61	4-Nitroaniline	40.000	39.190	2.0	62	-0.01
62	Azobenzene	40.000	37.655	5.9	57	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	26.915	32.7#	37	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.080	-15.2	60	0.00
66	4-Bromophenyl-phenylether	40.000	46.960	-17.4	58	-0.01
67	Hexachlorobenzene	40.000	39.121	2.2	54	-0.01
68	Atrazine	40.000	45.737	-14.3	53	-0.01
69 C	Pentachlorophenol	40.000	31.555	21.1#	36	0.00
70	Phenanthrene	40.000	41.831	-4.6	50	0.00
71	Anthracene	40.000	43.168	-7.9	59	-0.01
72	Carbazole	40.000	41.168	-2.9	51	-0.01
73	Di-n-butylphthalate	40.000	45.291	-13.2	55	-0.01
74 C	Fluoranthene	40.000	35.557	11.1	48	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.01
76	Benzidine	40.000	33.287	16.8	45	-0.01
77	Pyrene	40.000	29.963	25.1#	47	-0.01
78 S	Terphenyl-d14	80.000	61.113	23.6	49	-0.01
79	Butylbenzylphthalate	40.000	34.388	14.0	46	-0.01
80	Benzo(a)anthracene	40.000	36.370	9.1	53	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.198	-3.0	56	-0.01
82	Chrysene	40.000	37.135	7.2	52	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	32.770	18.1	47	-0.01
84 c	Di-n-octyl phthalate	40.000	38.408	4.0	50	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	54.883	-37.2#	77	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.01
87	Benzo(b)fluoranthene	40.000	33.992	15.0	63	-0.01

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88	Benzo(k)fluoranthene	40.000	40.845	-2.1	79	0.00
89 C	Benzo(a)pyrene	40.000	39.194	2.0	73	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.988	2.5	79	0.00
91	Benzo(a,h,i)perylene	40.000	36.969	7.6	76	-0.01

(#) = Out of Range

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