

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
 Data File : BF087563.D
 Acq On : 30 May 2016 22:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 13:40:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 00:45:12 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	76	-0.05
2	1,4-Dioxane	40.000	34.828	12.9	68	-0.06
3	Pyridine	40.000	32.919	17.7	58	-0.06
4	n-Nitrosodimethylamine	40.000	37.136	7.2	69	-0.06
5 S	2-Fluorophenol	80.000	77.084	3.6	69	-0.03
6	Aniline	40.000	38.728	3.2	71	-0.05
7 S	Phenol-d6	80.000	73.113	8.6	69	-0.02
8	2-Chlorophenol	40.000	38.232	4.4	72	-0.03
9	Benzaldehyde	40.000	39.348	1.6	82	-0.02
10 C	Phenol	40.000	37.402	6.5	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.531	6.2	72	-0.05
12	1,3-Dichlorobenzene	40.000	36.531	8.7	70	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.586	6.0	72	-0.06
14	1,2-Dichlorobenzene	40.000	38.314	4.2	75	-0.05
15	Benzyl Alcohol	40.000	38.727	3.2	69	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.864	10.3	70	-0.05
17	2-Methylphenol	40.000	39.092	2.3	75	-0.01
18	Hexachloroethane	40.000	38.175	4.6	73	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	36.874	7.8	71	-0.05
20	3+4-Methylphenols	40.000	42.165	-5.4	76	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.05
22	Acetophenone	40.000	42.173	-5.4	74	-0.05
23 S	Nitrobenzene-d5	80.000	82.293	-2.9	71	-0.03
24	Nitrobenzene	40.000	41.925	-4.8	72	-0.05
25	Isophorone	40.000	39.805	0.5	70	-0.06
26 C	2-Nitrophenol	40.000	38.216	4.5	63	-0.03
27	2,4-Dimethylphenol	40.000	40.741	-1.9	71	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.697	3.3	70	-0.05
29 C	2,4-Dichlorophenol	40.000	41.546	-3.9	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.559	1.1	70	-0.05
31	Naphthalene	40.000	39.644	0.9	72	-0.05
32	Benzoic acid	40.000	23.696	40.8#	36	0.00
33	4-Chloroaniline	40.000	40.423	-1.1	70	-0.03
34 C	Hexachlorobutadiene	40.000	39.761	0.6	70	-0.06
35	Caprolactam	40.000	40.527	-1.3	69	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.561	3.6	65	-0.01
37	2-Methylnaphthalene	40.000	41.653	-4.1	75	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	38.444	3.9	71	-0.05
40 P	Hexachlorocyclopentadiene	40.000	18.969	52.6#	23	-0.06
41 S	2,4,6-Tribromophenol	80.000	67.884	15.1	61	-0.05
42 C	2,4,6-Trichlorophenol	40.000	35.526	11.2	63	-0.02
43	2,4,5-Trichlorophenol	40.000	32.493	18.8	59	0.00
44 S	2-Fluorobiphenyl	80.000	75.825	5.2	72	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.829	0.4	76	-0.05
46	2-Chloronaphthalene	40.000	39.287	1.8	73	-0.05
47	2-Nitroaniline	40.000	42.122	-5.3	75	-0.02
48	Acenaphthylene	40.000	38.030	4.9	71	-0.05
49	Dimethylphthalate	40.000	38.661	3.3	71	-0.05
50	2,6-Dinitrotoluene	40.000	37.283	6.8	68	-0.05
51 C	Acenaphthene	40.000	37.661	5.8	73	-0.05
52	3-Nitroaniline	40.000	39.548	1.1	72	-0.02
53 P	2,4-Dinitrophenol	40.000	9.230	76.9#	6	0.11
54	Dibenzofuran	40.000	38.502	3.7	73	-0.03
55 P	4-Nitrophenol	40.000	15.689	60.8#	28	0.08
56	2,4-Dinitrotoluene	40.000	41.439	-3.6	73	-0.02
57	Fluorene	40.000	37.772	5.6	71	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	28.059	29.9#	49	-0.02
59	Diethylphthalate	40.000	38.901	2.7	73	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.863	7.8	69	-0.05
61	4-Nitroaniline	40.000	36.467	8.8	61	-0.02
62	Azobenzene	40.000	35.907	10.2	64	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	14.468	63.8#	24	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.015	2.5	69	-0.05
66	4-Bromophenyl-phenylether	40.000	38.506	3.7	69	-0.05
67	Hexachlorobenzene	40.000	38.549	3.6	69	-0.05
68	Atrazine	40.000	24.892	37.8#	44	-0.05
69 C	Pentachlorophenol	40.000	18.872	52.8#	25	0.00
70	Phenanthrene	40.000	39.504	1.2	72	-0.03
71	Anthracene	40.000	40.099	-0.2	73	-0.03
72	Carbazole	40.000	36.755	8.1	66	-0.01
73	Di-n-butylphthalate	40.000	39.094	2.3	67	-0.05
74 C	Fluoranthene	40.000	35.885	10.3	64	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.02
76	Benzidine	40.000	23.182	42.0#	33	0.00
77	Pyrene	40.000	43.538	-8.8	69	-0.02
78 S	Terphenyl-d14	80.000	85.007	-6.3	66	-0.03
79	Butylbenzylphthalate	40.000	41.616	-4.0	61	-0.05
80	Benzo(a)anthracene	40.000	37.124	7.2	58	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.129	2.2	64	-0.03
82	Chrysene	40.000	37.765	5.6	61	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.010	2.5	60	-0.05
84 c	Di-n-octyl phthalate	40.000	40.014	-0.0	59	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	36.809	8.0	57	0.02
86 I	Perylene-d12	20.000	20.000	0.0	65	0.03
87	Benzo(b)fluoranthene	40.000	34.419	14.0	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	53.330	-33.3#	102	0.00
89 C	Benzo(a)pyrene	40.000	39.954	0.1	66	0.01
90	Dibenzo(a,h)anthracene	40.000	40.328	-0.8	65	0.01
91	Benzo(a,h,i)perylene	40.000	30.874	22.8	49	0.08

(#) = Out of Range

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