

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086876.D
 Acq On : 11 May 2016 1:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 05:42:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 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	114	-0.01
2	1,4-Dioxane	40.000	38.343	4.1	109	-0.01
3	Pyridine	40.000	39.972	0.1	113	-0.02
4	n-Nitrosodimethylamine	40.000	42.703	-6.8	116	-0.01
5 S	2-Fluorophenol	80.000	74.439	7.0	104	-0.01
6	Aniline	40.000	34.270	14.3	98	-0.01
7 S	Phenol-d6	80.000	65.727	17.8	93	-0.01
8	2-Chlorophenol	40.000	36.204	9.5	103	-0.01
9	Benzaldehyde	40.000	37.739	5.7	111	0.00
10 C	Phenol	40.000	28.861	27.8#	80	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.547	11.1	95	-0.01
12	1,3-Dichlorobenzene	40.000	37.866	5.3	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.212	4.5	115	0.00
14	1,2-Dichlorobenzene	40.000	34.624	13.4	95	0.00
15	Benzyl Alcohol	40.000	37.206	7.0	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.071	7.3	111	0.00
17	2-Methylphenol	40.000	33.419	16.5	92	-0.01
18	Hexachloroethane	40.000	38.527	3.7	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.022	12.4	92	-0.01
20	3+4-Methylphenols	40.000	32.047	19.9	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	40.291	-0.7	103	-0.01
23 S	Nitrobenzene-d5	80.000	75.225	6.0	95	0.00
24	Nitrobenzene	40.000	42.908	-7.3	108	0.00
25	Isophorone	40.000	38.900	2.8	104	0.00
26 C	2-Nitrophenol	40.000	37.649	5.9	90	-0.01
27	2,4-Dimethylphenol	40.000	36.961	7.6	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.947	5.1	93	-0.01
29 C	2,4-Dichlorophenol	40.000	37.460	6.3	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.572	3.6	98	-0.01
31	Naphthalene	40.000	35.900	10.3	92	-0.01
32	Benzoic acid	40.000	31.419	21.5	80	-0.01
33	4-Chloroaniline	40.000	34.144	14.6	85	0.00
34 C	Hexachlorobutadiene	40.000	39.936	0.2	101	-0.01
35	Caprolactam	40.000	33.511	16.2	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	30.756	23.1#	78	-0.01
37	2-Methylnaphthalene	40.000	36.719	8.2	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.961	-7.4	95	-0.01
40 P	Hexachlorocyclopentadiene	40.000	28.816	28.0#	61	0.00
41 S	2,4,6-Tribromophenol	80.000	63.902	20.1	71	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.988	2.5	88	0.00
43	2,4,5-Trichlorophenol	40.000	35.115	12.2	76	0.00
44 S	2-Fluorobiphenyl	80.000	90.809	-13.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.055	4.9	79	-0.01
46	2-Chloronaphthalene	40.000	37.897	5.3	79	-0.01
47	2-Nitroaniline	40.000	36.556	8.6	83	0.00
48	Acenaphthylene	40.000	37.645	5.9	78	-0.01
49	Dimethylphthalate	40.000	35.749	10.6	83	-0.01
50	2,6-Dinitrotoluene	40.000	41.856	-4.6	96	0.00
51 C	Acenaphthene	40.000	37.593	6.0	76	-0.01
52	3-Nitroaniline	40.000	34.019	15.0	75	0.00
53 P	2,4-Dinitrophenol	40.000	25.038	37.4#	50	-0.01
54	Dibenzofuran	40.000	37.386	6.5	76	-0.01
55 P	4-Nitrophenol	40.000	27.412	31.5#	55	-0.01
56	2,4-Dinitrotoluene	40.000	37.091	7.3	79	-0.01
57	Fluorene	40.000	38.920	2.7	81	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.967	12.6	72	-0.01
59	Diethylphthalate	40.000	36.796	8.0	79	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.683	0.8	87	0.00
61	4-Nitroaniline	40.000	31.347	21.6	63	-0.01
62	Azobenzene	40.000	34.992	12.5	78	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	30.223	24.4	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.292	4.3	77	-0.01
66	4-Bromophenyl-phenylether	40.000	40.494	-1.2	73	-0.01
67	Hexachlorobenzene	40.000	43.224	-8.1	91	0.00
68	Atrazine	40.000	40.997	-2.5	72	-0.01
69 C	Pentachlorophenol	40.000	38.877	2.8	68	-0.01
70	Phenanthrene	40.000	38.621	3.4	81	0.00
71	Anthracene	40.000	38.465	3.8	71	-0.01
72	Carbazole	40.000	34.595	13.5	68	-0.01
73	Di-n-butylphthalate	40.000	40.047	-0.1	76	-0.01
74 C	Fluoranthene	40.000	38.448	3.9	72	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
76	Benzidine	40.000	24.385	39.0#	42	0.00
77	Pyrene	40.000	39.057	2.4	77	0.00
78 S	Terphenyl-d14	80.000	80.573	-0.7	77	-0.01
79	Butylbenzylphthalate	40.000	40.466	-1.2	80	-0.01
80	Benzo(a)anthracene	40.000	40.069	-0.2	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.331	4.2	69	-0.01
82	Chrysene	40.000	43.750	-9.4	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.353	-10.9	85	-0.01
84 c	Di-n-octyl phthalate	40.000	49.050	-22.6#	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.663	-19.2	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	40.000	32.826	17.9	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.309	-10.8	102	0.00
89 C	Benzo(a)pyrene	40.000	38.475	3.8	94	0.00
90	Dibenzo(a,h)anthracene	40.000	39.323	1.7	90	-0.01
91	Benzo(a,h,i)perylene	40.000	38.334	4.2	87	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3