

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089295.D
 Acq On : 26 Jul 2016 1:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 02:26:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 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	110	0.00
2	1,4-Dioxane	40.000	40.502	-1.3	112	-0.02
3	Pyridine	40.000	39.449	1.4	111	-0.03
4	n-Nitrosodimethylamine	40.000	34.649	13.4	95	-0.03
5 S	2-Fluorophenol	80.000	77.297	3.4	108	-0.01
6	Aniline	40.000	36.820	7.9	106	0.00
7 S	Phenol-d6	80.000	77.429	3.2	110	0.00
8	2-Chlorophenol	40.000	40.193	-0.5	116	0.00
9	Benzaldehyde	40.000	33.482	16.3	97	-0.01
10 C	Phenol	40.000	41.868	-4.7	115	0.00
11	bis(2-Chloroethyl)ether	40.000	39.801	0.5	109	-0.01
12	1,3-Dichlorobenzene	40.000	38.775	3.1	115	0.00
13 C	1,4-Dichlorobenzene	40.000	41.972	-4.9	124	0.00
14	1,2-Dichlorobenzene	40.000	38.235	4.4	104	-0.01
15	Benzyl Alcohol	40.000	35.465	11.3	96	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.742	3.1	109	0.00
17	2-Methylphenol	40.000	35.672	10.8	100	0.00
18	Hexachloroethane	40.000	38.984	2.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.977	5.1	103	0.00
20	3+4-Methylphenols	40.000	35.970	10.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	38.341	4.1	108	0.00
23 S	Nitrobenzene-d5	80.000	78.031	2.5	115	0.00
24	Nitrobenzene	40.000	35.303	11.7	97	0.00
25	Isophorone	40.000	37.912	5.2	110	0.00
26 C	2-Nitrophenol	40.000	36.333	9.2	108	0.00
27	2,4-Dimethylphenol	40.000	37.428	6.4	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.437	-3.6	111	0.00
29 C	2,4-Dichlorophenol	40.000	38.901	2.7	112	0.00
30	1,2,4-Trichlorobenzene	40.000	37.522	6.2	107	-0.01
31	Naphthalene	40.000	37.660	5.9	115	0.00
32	Benzoic acid	40.000	29.940	25.1#	82	-0.01
33	4-Chloroaniline	40.000	36.656	8.4	105	-0.01
34 C	Hexachlorobutadiene	40.000	37.801	5.5	107	0.00
35	Caprolactam	40.000	34.970	12.6	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.905	7.7	108	0.00
37	2-Methylnaphthalene	40.000	33.149	17.1	94	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.404	-1.0	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.005	60.0#	26	0.00
41 S	2,4,6-Tribromophenol	80.000	70.127	12.3	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.343	6.6	93	-0.01
43	2,4,5-Trichlorophenol	40.000	40.701	-1.8	102	0.00
44 S	2-Fluorobiphenyl	80.000	84.991	-6.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.452	-1.1	113	0.00
46	2-Chloronaphthalene	40.000	41.797	-4.5	112	0.00
47	2-Nitroaniline	40.000	39.311	1.7	106	0.00
48	Acenaphthylene	40.000	39.519	1.2	106	0.00
49	Dimethylphthalate	40.000	38.483	3.8	95	-0.01
50	2,6-Dinitrotoluene	40.000	37.093	7.3	89	0.00
51 C	Acenaphthene	40.000	39.442	1.4	105	0.00
52	3-Nitroaniline	40.000	38.454	3.9	92	-0.01
53 P	2,4-Dinitrophenol	40.000	17.344	56.6#	29	0.01
54	Dibenzofuran	40.000	38.669	3.3	101	0.00
55 P	4-Nitrophenol	40.000	28.390	29.0#	67	-0.01
56	2,4-Dinitrotoluene	40.000	37.353	6.6	96	0.00
57	Fluorene	40.000	35.485	11.3	84	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.698	8.3	90	0.00
59	Diethylphthalate	40.000	42.489	-6.2	113	0.00
60	4-Chlorophenyl-phenylether	40.000	37.714	5.7	101	0.00
61	4-Nitroaniline	40.000	38.367	4.1	100	0.00
62	Azobenzene	40.000	39.732	0.7	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	21.237	46.9#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.838	-17.1	105	0.00
66	4-Bromophenyl-phenylether	40.000	43.553	-8.9	92	0.00
67	Hexachlorobenzene	40.000	41.497	-3.7	93	0.00
68	Atrazine	40.000	40.039	-0.1	84	-0.01
69 C	Pentachlorophenol	40.000	37.204	7.0	75	-0.01
70	Phenanthrene	40.000	39.438	1.4	89	0.00
71	Anthracene	40.000	41.925	-4.8	87	0.00
72	Carbazole	40.000	39.441	1.4	79	0.00
73	Di-n-butylphthalate	40.000	45.464	-13.7	105	0.00
74 C	Fluoranthene	40.000	35.502	11.2	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	44.175	-10.4	84	0.00
77	Pyrene	40.000	38.037	4.9	70	0.00
78 S	Terphenyl-d14	80.000	84.150	-5.2	88	0.00
79	Butylbenzylphthalate	40.000	43.597	-9.0	81	0.00
80	Benzo(a)anthracene	40.000	37.270	6.8	72	0.00
81	3,3'-Dichlorobenzidine	40.000	43.162	-7.9	73	-0.01
82	Chrysene	40.000	42.301	-5.8	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.961	-12.4	88	0.00
84 c	Di-n-octyl phthalate	40.000	43.483	-8.7	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.458	-13.6	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	34.699	13.3	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.555	-11.4	108	0.00
89 C	Benzo(a)pyrene	40.000	40.721	-1.8	85	0.00
90	Dibenzo(a,h)anthracene	40.000	43.526	-8.8	89	0.01
91	Benzo(a,h,i)perylene	40.000	40.663	-1.7	84	0.00

(#) = Out of Range

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