

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
 Data File : BF091807.D
 Acq On : 20 Dec 2016 9:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 09:54:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	-0.01
2	1,4-Dioxane	40.000	40.898	-2.2	74	-0.02
3	Pyridine	40.000	36.546	8.6	62	-0.02
4	n-Nitrosodimethylamine	40.000	38.095	4.8	68	-0.03
5 S	2-Fluorophenol	80.000	76.329	4.6	69	-0.01
6	Aniline	40.000	39.698	0.8	72	-0.01
7 S	Phenol-d6	80.000	84.870	-6.1	79	0.00
8	2-Chlorophenol	40.000	41.879	-4.7	77	-0.01
9	Benzaldehyde	40.000	43.098	-7.7	73	-0.01
10 C	Phenol	40.000	44.170	-10.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.781	0.5	76	-0.01
12	1,3-Dichlorobenzene	40.000	42.416	-6.0	77	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.206	-0.5	75	-0.01
14	1,2-Dichlorobenzene	40.000	43.237	-8.1	75	-0.01
15	Benzyl Alcohol	40.000	39.942	0.1	71	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.343	4.1	70	-0.01
17	2-Methylphenol	40.000	41.915	-4.8	77	0.00
18	Hexachloroethane	40.000	42.699	-6.7	75	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.088	4.8	73	-0.01
20	3+4-Methylphenols	40.000	45.100	-12.8	82	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	41.847	-4.6	78	-0.01
23 S	Nitrobenzene-d5	80.000	83.165	-4.0	71	-0.01
24	Nitrobenzene	40.000	41.410	-3.5	79	0.00
25	Isophorone	40.000	40.501	-1.3	72	-0.01
26 C	2-Nitrophenol	40.000	40.634	-1.6	72	-0.01
27	2,4-Dimethylphenol	40.000	41.275	-3.2	74	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.542	3.6	74	-0.01
29 C	2,4-Dichlorophenol	40.000	43.359	-8.4	77	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.870	-2.2	74	-0.01
31	Naphthalene	40.000	41.042	-2.6	76	0.00
32	Benzoic acid	40.000	42.367	-5.9	68	-0.01
33	4-Chloroaniline	40.000	39.468	1.3	71	-0.01
34 C	Hexachlorobutadiene	40.000	39.154	2.1	72	-0.01
35	Caprolactam	40.000	43.847	-9.6	74	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.949	-2.4	73	-0.01
37	2-Methylnaphthalene	40.000	40.665	-1.7	73	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.699	-4.2	75	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.470	6.3	60	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.369	3.3	74	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.777	-6.9	75	-0.01
43	2,4,5-Trichlorophenol	40.000	42.654	-6.6	77	0.00
44 S	2-Fluorobiphenyl	80.000	82.047	-2.6	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.750	-6.9	74	-0.01
46	2-Chloronaphthalene	40.000	43.237	-8.1	75	-0.01
47	2-Nitroaniline	40.000	43.672	-9.2	83	-0.01
48	Acenaphthylene	40.000	40.900	-2.2	75	-0.01
49	Dimethylphthalate	40.000	42.175	-5.4	73	-0.01
50	2,6-Dinitrotoluene	40.000	44.245	-10.6	72	-0.01
51 C	Acenaphthene	40.000	37.646	5.9	68	-0.01
52	3-Nitroaniline	40.000	46.142	-15.4	84	0.00
53 P	2,4-Dinitrophenol	40.000	43.996	-10.0	75	-0.01
54	Dibenzofuran	40.000	43.036	-7.6	74	-0.01
55 P	4-Nitrophenol	40.000	43.713	-9.3	80	0.00
56	2,4-Dinitrotoluene	40.000	40.806	-2.0	68	-0.01
57	Fluorene	40.000	46.312	-15.8	77	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.320	-8.3	80	0.00
59	Diethylphthalate	40.000	39.661	0.8	73	0.00
60	4-Chlorophenyl-phenylether	40.000	39.691	0.8	73	-0.01
61	4-Nitroaniline	40.000	43.545	-8.9	81	-0.01
62	Azobenzene	40.000	39.039	2.4	73	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.055	-5.1	67	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.413	-1.0	75	-0.01
66	4-Bromophenyl-phenylether	40.000	38.846	2.9	74	-0.01
67	Hexachlorobenzene	40.000	42.733	-6.8	75	-0.01
68	Atrazine	40.000	42.912	-7.3	79	0.00
69 C	Pentachlorophenol	40.000	42.241	-5.6	66	-0.01
70	Phenanthrene	40.000	45.615	-14.0	77	-0.01
71	Anthracene	40.000	37.521	6.2	78	-0.01
72	Carbazole	40.000	41.565	-3.9	74	-0.01
73	Di-n-butylphthalate	40.000	37.565	6.1	72	-0.01
74 C	Fluoranthene	40.000	39.576	1.1	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.01
76	Benzidine	40.000	42.066	-5.2	79	-0.01
77	Pyrene	40.000	39.094	2.3	79	-0.01
78 S	Terphenyl-d14	80.000	76.307	4.6	72	-0.01
79	Butylbenzylphthalate	40.000	41.208	-3.0	81	-0.01
80	Benzo(a)anthracene	40.000	41.287	-3.2	81	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.254	-3.1	78	-0.01
82	Chrysene	40.000	41.559	-3.9	78	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.018	10.0	73	-0.01
84 c	Di-n-octyl phthalate	40.000	45.373	-13.4	84	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.107	-0.3	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.01
87	Benzo(b)fluoranthene	40.000	35.308	11.7	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	48.447	-21.1	122	-0.01
89 C	Benzo(a)pyrene	40.000	38.360	4.1	87	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.443	13.9	76	-0.02
91	Benzo(a,h,i)perylene	40.000	34.250	14.4	74	-0.02

(#) = Out of Range

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