

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
 Data File : BF088921.D
 Acq On : 12 Jul 2016 13:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 16:07:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 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	57	0.00
2	1,4-Dioxane	40.000	33.238	16.9	48	-0.01
3	Pyridine	40.000	32.459	18.9	48	-0.02
4	n-Nitrosodimethylamine	40.000	35.060	12.3	51	-0.01
5 S	2-Fluorophenol	80.000	75.009	6.2	53	0.00
6	Aniline	40.000	34.634	13.4	49	-0.01
7 S	Phenol-d6	80.000	75.668	5.4	56	0.00
8	2-Chlorophenol	40.000	40.153	-0.4	61	0.00
9	Benzaldehyde	40.000	32.979	17.6	50	0.00
10 C	Phenol	40.000	38.844	2.9	55	0.00
11	bis(2-Chloroethyl)ether	40.000	33.346	16.6	50	-0.01
12	1,3-Dichlorobenzene	40.000	39.006	2.5	60	0.00
13 C	1,4-Dichlorobenzene	40.000	37.607	6.0	57	-0.01
14	1,2-Dichlorobenzene	40.000	42.562	-6.4	67	0.00
15	Benzyl Alcohol	40.000	40.404	-1.0	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.892	22.8	44	0.00
17	2-Methylphenol	40.000	36.922	7.7	52	-0.01
18	Hexachloroethane	40.000	40.210	-0.5	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.013	12.5	58	-0.01
20	3+4-Methylphenols	40.000	37.416	6.5	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.01
22	Acetophenone	40.000	42.451	-6.1	57	-0.01
23 S	Nitrobenzene-d5	80.000	83.885	-4.9	58	0.00
24	Nitrobenzene	40.000	36.411	9.0	50	-0.01
25	Isophorone	40.000	40.630	-1.6	56	0.00
26 C	2-Nitrophenol	40.000	47.076	-17.7	67	0.00
27	2,4-Dimethylphenol	40.000	36.484	8.8	47	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.121	2.2	56	0.00
29 C	2,4-Dichlorophenol	40.000	40.567	-1.4	57	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.713	-9.3	58	0.00
31	Naphthalene	40.000	40.850	-2.1	53	-0.01
32	Benzoic acid	40.000	40.606	-1.5	54	0.00
33	4-Chloroaniline	40.000	42.352	-5.9	56	0.00
34 C	Hexachlorobutadiene	40.000	45.730	-14.3	60	-0.01
35	Caprolactam	40.000	40.542	-1.4	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.726	-19.3	64	0.00
37	2-Methylnaphthalene	40.000	46.029	-15.1	69	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.606	-6.5	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.993	10.0	52	0.00
41 S	2,4,6-Tribromophenol	80.000	83.536	-4.4	58	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.761	8.1	58	-0.01
43	2,4,5-Trichlorophenol	40.000	45.660	-14.1	64	0.00
44 S	2-Fluorobiphenyl	80.000	86.476	-8.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.752	-6.9	60	0.00
46	2-Chloronaphthalene	40.000	38.995	2.5	55	-0.01
47	2-Nitroaniline	40.000	42.401	-6.0	55	0.00
48	Acenaphthylene	40.000	41.405	-3.5	59	0.00
49	Dimethylphthalate	40.000	38.380	4.0	60	-0.01
50	2,6-Dinitrotoluene	40.000	37.595	6.0	58	-0.01
51 C	Acenaphthene	40.000	43.338	-8.3	65	0.00
52	3-Nitroaniline	40.000	40.881	-2.2	52	0.00
53 P	2,4-Dinitrophenol	40.000	43.350	-8.4	64	0.00
54	Dibenzofuran	40.000	40.389	-1.0	59	0.00
55 P	4-Nitrophenol	40.000	36.870	7.8	48	-0.01
56	2,4-Dinitrotoluene	40.000	40.235	-0.6	61	-0.01
57	Fluorene	40.000	38.231	4.4	53	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.288	-5.7	59	0.00
59	Diethylphthalate	40.000	39.039	2.4	56	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.681	-9.2	69	0.00
61	4-Nitroaniline	40.000	38.261	4.3	60	-0.01
62	Azobenzene	40.000	41.018	-2.5	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.600	-4.0	56	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.753	5.6	54	-0.01
66	4-Bromophenyl-phenylether	40.000	39.774	0.6	60	0.00
67	Hexachlorobenzene	40.000	38.363	4.1	56	0.00
68	Atrazine	40.000	40.971	-2.4	58	0.00
69 C	Pentachlorophenol	40.000	41.208	-3.0	57	0.00
70	Phenanthrene	40.000	42.090	-5.2	65	0.00
71	Anthracene	40.000	37.137	7.2	55	-0.01
72	Carbazole	40.000	40.789	-2.0	67	0.00
73	Di-n-butylphthalate	40.000	43.062	-7.7	67	0.00
74 C	Fluoranthene	40.000	38.652	3.4	54	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.01
76	Benzidine	40.000	46.256	-15.6	62	0.00
77	Pyrene	40.000	43.513	-8.8	57	0.00
78 S	Terphenyl-d14	80.000	79.518	0.6	56	0.00
79	Butylbenzylphthalate	40.000	42.737	-6.8	60	0.00
80	Benzo(a)anthracene	40.000	41.563	-3.9	57	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.939	-4.8	60	0.00
82	Chrysene	40.000	41.751	-4.4	59	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.476	-6.2	56	0.00
84 c	Di-n-octyl phthalate	40.000	39.493	1.3	52	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.569	8.6	53	0.00
86 I	Perylene-d12	20.000	20.000	0.0	51	0.00
87	Benzo(b)fluoranthene	40.000	39.032	2.4	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.769	-1.9	52	-0.01
89 C	Benzo(a)pyrene	40.000	39.910	0.2	51	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.210	-3.0	54	0.00
91	Benzo(g,h,i)perylene	40.000	40.415	-1.0	52	0.00

(#) = Out of Range

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