

Data Path : Z:\HPCHEM1\BNA F\Data\BF042518\
 Data File : BF104808.D
 Acq On : 26 Apr 2018 1:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 12:48:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 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	73	0.00
2	1,4-Dioxane	40.000	33.799	15.5	61	-0.04
3	Pyridine	40.000	34.011	15.0	62	-0.04
4	n-Nitrosodimethylamine	40.000	32.254	19.4	58	-0.04
5 S	2-Fluorophenol	80.000	75.667	5.4	70	0.00
6	Aniline	40.000	34.369	14.1	62	0.00
7 S	Phenol-d6	80.000	73.516	8.1	68	0.00
8	2-Chlorophenol	40.000	38.938	2.7	71	0.00
9	Benzaldehyde	40.000	62.806	-57.0#	92	0.00
10 C	Phenol	40.000	37.767	5.6	70	0.00
11	bis(2-Chloroethyl)ether	40.000	35.546	11.1	65	0.00
12	1,3-Dichlorobenzene	40.000	38.450	3.9	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.139	2.2	72	0.00
14	1,2-Dichlorobenzene	40.000	39.682	0.8	72	0.00
15	Benzyl Alcohol	40.000	36.425	8.9	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.115	22.2	57	0.00
17	2-Methylphenol	40.000	37.888	5.3	69	0.00
18	Hexachloroethane	40.000	28.656	28.4#	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.412	16.5	64	0.00
20	3+4-Methylphenols	40.000	37.900	5.3	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	37.506	6.2	70	0.00
23 S	Nitrobenzene-d5	80.000	83.871	-4.8	75	0.00
24	Nitrobenzene	40.000	39.858	0.4	71	0.00
25	Isophorone	40.000	34.303	14.2	64	0.00
26 C	2-Nitrophenol	40.000	47.679	-19.2	83	0.00
27	2,4-Dimethylphenol	40.000	34.625	13.4	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.176	12.1	65	0.00
29 C	2,4-Dichlorophenol	40.000	38.134	4.7	70	0.00
30	1,2,4-Trichlorobenzene	40.000	38.766	3.1	72	0.00
31	Naphthalene	40.000	37.653	5.9	70	0.00
32	Benzoic acid	40.000	28.260	29.3#	49	-0.02
33	4-Chloroaniline	40.000	37.245	6.9	69	0.00
34 C	Hexachlorobutadiene	40.000	39.846	0.4	74	0.00
35	Caprolactam	40.000	35.329	11.7	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.705	5.7	69	0.00
37	2-Methylnaphthalene	40.000	37.342	6.6	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.794	-7.0	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.036	94.9#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	72.587	9.3	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.751	0.6	67	0.00
43	2,4,5-Trichlorophenol	40.000	40.545	-1.4	70	0.00
44 S	2-Fluorobiphenyl	80.000	83.337	-4.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.148	-0.4	71	0.00
46	2-Chloronaphthalene	40.000	39.533	1.2	70	0.00
47	2-Nitroaniline	40.000	48.599	-21.5	79	0.00
48	Acenaphthylene	40.000	37.990	5.0	66	0.00
49	Dimethylphthalate	40.000	40.461	-1.2	72	0.00
50	2,6-Dinitrotoluene	40.000	44.223	-10.6	71	0.00
51 C	Acenaphthene	40.000	35.763	10.6	63	0.00
52	3-Nitroaniline	40.000	45.910	-14.8	74	0.00
53 P	2,4-Dinitrophenol	40.000	11.111	72.2#	10	0.00
54	Dibenzofuran	40.000	36.631	8.4	64	0.00
55 P	4-Nitrophenol	40.000	32.496	18.8	52	0.00
56	2,4-Dinitrotoluene	40.000	41.351	-3.4	69	0.00
57	Fluorene	40.000	40.613	-1.5	70	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.444	11.4	62	0.00
59	Diethylphthalate	40.000	37.890	5.3	67	0.00
60	4-Chlorophenyl-phenylether	40.000	42.782	-7.0	74	0.00
61	4-Nitroaniline	40.000	44.925	-12.3	71	0.00
62	Azobenzene	40.000	33.767	15.6	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.588	56.0#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.137	-7.8	65	0.00
66	4-Bromophenyl-phenylether	40.000	43.661	-9.2	66	0.00
67	Hexachlorobenzene	40.000	40.892	-2.2	62	0.00
68	Atrazine	40.000	38.284	4.3	58	0.00
69 C	Pentachlorophenol	40.000	33.159	17.1	47	0.00
70	Phenanthrene	40.000	37.997	5.0	57	0.00
71	Anthracene	40.000	37.900	5.3	57	0.00
72	Carbazole	40.000	35.918	10.2	55	0.00
73	Di-n-butylphthalate	40.000	39.852	0.4	60	0.00
74 C	Fluoranthene	40.000	32.163	19.6	48	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	39.274	1.8	51	0.00
77	Pyrene	40.000	35.537	11.2	48	0.00
78 S	Terphenyl-d14	80.000	76.196	4.8	52	0.00
79	Butylbenzylphthalate	40.000	36.032	9.9	48	0.00
80	Benzo(a)anthracene	40.000	40.384	-1.0	55	0.00
81	3,3'-Dichlorobenzidine	40.000	41.009	-2.5	53	0.00
82	Chrysene	40.000	37.828	5.4	50	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.294	4.3	51	0.00
84 c	Di-n-octyl phthalate	40.000	36.655	8.4	47	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.211	9.5	50	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	53	0.00
87	Benzo(b)fluoranthene	40.000	39.432	1.4	52	0.00

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88	Benzo(k)fluoranthene	40.000	38.437	3.9	52	0.00
89 C	Benzo(a)pyrene	40.000	38.461	3.8	51	0.00
90	Dibenzo(a,h)anthracene	40.000	37.045	7.4	51	-0.02
91	Benzo(a,h,i)perylene	40.000	34.017	15.0	48	-0.01

(#) = Out of Range

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