

Data Path : Z:\HPCHEM1\BNA F\Data\BF021218\
 Data File : BF102907.D
 Acq On : 12 Feb 2018 9:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 11:45:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	78	0.00
2	1,4-Dioxane	40.000	42.300	-5.7	81	-0.02
3	Pyridine	40.000	43.158	-7.9	81	-0.01
4	n-Nitrosodimethylamine	40.000	43.232	-8.1	82	-0.01
5 S	2-Fluorophenol	80.000	79.924	0.1	78	0.00
6	Aniline	40.000	40.395	-1.0	79	0.00
7 S	Phenol-d6	80.000	80.719	-0.9	80	0.01
8	2-Chlorophenol	40.000	39.963	0.1	78	0.00
9	Benzaldehyde	40.000	37.485	6.3	73	0.01
10 C	Phenol	40.000	40.978	-2.4	82	0.01
11	bis(2-Chloroethyl)ether	40.000	39.977	0.1	79	0.00
12	1,3-Dichlorobenzene	40.000	39.088	2.3	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.241	1.9	78	0.00
14	1,2-Dichlorobenzene	40.000	38.934	2.7	77	0.00
15	Benzyl Alcohol	40.000	42.358	-5.9	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.265	6.8	72	0.00
17	2-Methylphenol	40.000	39.520	1.2	78	0.01
18	Hexachloroethane	40.000	42.096	-5.2	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.208	2.0	79	0.00
20	3+4-Methylphenols	40.000	39.251	1.9	75	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	36.974	7.6	76	0.00
23 S	Nitrobenzene-d5	80.000	95.010	-18.8	91	0.00
24	Nitrobenzene	40.000	44.478	-11.2	87	0.00
25	Isophorone	40.000	39.380	1.5	80	0.00
26 C	2-Nitrophenol	40.000	50.346	-25.9#	115	0.00
27	2,4-Dimethylphenol	40.000	36.598	8.5	73	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.995	2.5	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.754	0.6	78	0.01
30	1,2,4-Trichlorobenzene	40.000	37.552	6.1	77	0.00
31	Naphthalene	40.000	38.049	4.9	77	0.00
32	Benzoic acid	40.000	42.191	-5.5	91	0.01
33	4-Chloroaniline	40.000	38.685	3.3	78	0.01
34 C	Hexachlorobutadiene	40.000	38.164	4.6	77	0.00
35	Caprolactam	40.000	43.565	-8.9	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.272	-3.2	81	0.02
37	2-Methylnaphthalene	40.000	37.542	6.1	77	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.984	5.0	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.056	12.4	66	0.00
41 S	2,4,6-Tribromophenol	80.000	86.431	-8.0	83	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.561	-1.4	80	0.01
43	2,4,5-Trichlorophenol	40.000	40.268	-0.7	77	0.02
44 S	2-Fluorobiphenyl	80.000	76.294	4.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.457	6.4	78	0.00
46	2-Chloronaphthalene	40.000	37.871	5.3	78	0.01
47	2-Nitroaniline	40.000	48.830	-22.1	103	0.01
48	Acenaphthylene	40.000	38.123	4.7	79	0.00
49	Dimethylphthalate	40.000	38.803	3.0	81	0.00
50	2,6-Dinitrotoluene	40.000	44.515	-11.3	87	0.01
51 C	Acenaphthene	40.000	38.819	3.0	81	0.01
52	3-Nitroaniline	40.000	45.954	-14.9	90	0.01
53 P	2,4-Dinitrophenol	40.000	54.643	-36.6#	152	0.02
54	Dibenzofuran	40.000	37.976	5.1	79	0.01
55 P	4-Nitrophenol	40.000	40.064	-0.2	83	0.02
56	2,4-Dinitrotoluene	40.000	45.252	-13.1	94	0.01
57	Fluorene	40.000	40.301	-0.8	82	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.506	-3.8	81	0.01
59	Diethylphthalate	40.000	38.942	2.6	81	0.00
60	4-Chlorophenyl-phenylether	40.000	40.352	-0.9	83	0.00
61	4-Nitroaniline	40.000	48.154	-20.4	96	0.01
62	Azobenzene	40.000	40.644	-1.6	84	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.02
64	4,6-Dinitro-2-methylphenol	40.000	52.292	-30.7#	134	0.02
65 c	n-Nitrosodiphenylamine	40.000	37.046	7.4	80	0.01
66	4-Bromophenyl-phenylether	40.000	37.309	6.7	81	0.01
67	Hexachlorobenzene	40.000	37.130	7.2	81	0.01
68	Atrazine	40.000	39.247	1.9	83	0.01
69 C	Pentachlorophenol	40.000	36.231	9.4	74	0.02
70	Phenanthrene	40.000	37.140	7.1	81	0.01
71	Anthracene	40.000	37.078	7.3	81	0.01
72	Carbazole	40.000	38.279	4.3	84	0.01
73	Di-n-butylphthalate	40.000	40.277	-0.7	86	0.00
74 C	Fluoranthene	40.000	38.007	5.0	83	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.02
76	Benzidine	40.000	47.770	-19.4	102	0.02
77	Pyrene	40.000	37.078	7.3	85	0.02
78 S	Terphenyl-d14	80.000	72.443	9.4	85	0.01
79	Butylbenzylphthalate	40.000	41.717	-4.3	94	0.01
80	Benzo(a)anthracene	40.000	39.253	1.9	91	0.02
81	3,3'-Dichlorobenzidine	40.000	40.863	-2.2	89	0.02
82	Chrysene	40.000	38.215	4.5	89	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	44.581	-11.5	100	0.00
84 c	Di-n-octyl phthalate	40.000	45.436	-13.6	100	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.797	10.5	88	0.05
86 I	Perylene-d12	20.000	20.000	0.0	94	0.04
87	Benzo(b)fluoranthene	40.000	37.625	5.9	86	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.135	-2.8	95	0.02
89 C	Benzo(a)pyrene	40.000	38.528	3.7	89	0.04
90	Dibenzo(a,h)anthracene	40.000	37.666	5.8	89	0.05
91	Benzo(a,h,i)perylene	40.000	38.254	4.4	92	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1