

Data Path : Z:\HPCHEM1\BNA F\Data\BF050218\
 Data File : BF105047.D
 Acq On : 2 May 2018 23:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 04:50:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 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	76	0.00
2	1,4-Dioxane	40.000	31.287	21.8	59	-0.06
3	Pyridine	40.000	30.991	22.5	59	-0.05
4	n-Nitrosodimethylamine	40.000	30.293	24.3	57	-0.06
5 S	2-Fluorophenol	80.000	71.443	10.7	69	0.00
6	Aniline	40.000	33.465	16.3	63	0.00
7 S	Phenol-d6	80.000	70.805	11.5	68	0.00
8	2-Chlorophenol	40.000	37.316	6.7	71	0.00
9	Benzaldehyde	40.000	32.446	18.9	64	0.00
10 C	Phenol	40.000	36.945	7.6	72	0.00
11	bis(2-Chloroethyl)ether	40.000	35.540	11.2	67	0.00
12	1,3-Dichlorobenzene	40.000	37.085	7.3	71	0.00
13 C	1,4-Dichlorobenzene	40.000	38.033	4.9	72	0.00
14	1,2-Dichlorobenzene	40.000	38.313	4.2	72	0.00
15	Benzyl Alcohol	40.000	33.026	17.4	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.628	25.9#	56	0.00
17	2-Methylphenol	40.000	36.396	9.0	69	0.00
18	Hexachloroethane	40.000	32.241	19.4	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.463	21.3	63	0.00
20	3+4-Methylphenols	40.000	36.112	9.7	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	35.257	11.9	68	0.00
23 S	Nitrobenzene-d5	80.000	79.409	0.7	74	0.00
24	Nitrobenzene	40.000	38.298	4.3	70	0.00
25	Isophorone	40.000	33.260	16.9	64	0.00
26 C	2-Nitrophenol	40.000	47.915	-19.8	87	0.00
27	2,4-Dimethylphenol	40.000	33.464	16.3	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.752	13.1	67	0.00
29 C	2,4-Dichlorophenol	40.000	37.436	6.4	71	0.00
30	1,2,4-Trichlorobenzene	40.000	37.744	5.6	73	0.00
31	Naphthalene	40.000	36.263	9.3	70	0.00
32	Benzoic acid	40.000	29.509	26.2#	53	-0.02
33	4-Chloroaniline	40.000	36.539	8.7	70	0.00
34 C	Hexachlorobutadiene	40.000	38.836	2.9	75	0.00
35	Caprolactam	40.000	33.926	15.2	64	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.339	9.2	69	0.00
37	2-Methylnaphthalene	40.000	36.358	9.1	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.695	-4.2	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.658	95.9#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	70.159	12.3	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.676	3.3	67	0.00
43	2,4,5-Trichlorophenol	40.000	39.102	2.2	70	0.00
44 S	2-Fluorobiphenyl	80.000	79.405	0.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.974	2.6	70	0.00
46	2-Chloronaphthalene	40.000	38.241	4.4	69	0.00
47	2-Nitroaniline	40.000	44.535	-11.3	74	0.00
48	Acenaphthylene	40.000	35.687	10.8	64	0.00
49	Dimethylphthalate	40.000	38.662	3.3	70	0.00
50	2,6-Dinitrotoluene	40.000	43.403	-8.5	71	0.00
51 C	Acenaphthene	40.000	34.794	13.0	63	0.00
52	3-Nitroaniline	40.000	43.998	-10.0	73	0.00
53 P	2,4-Dinitrophenol	40.000	15.226	61.9#	18	0.00
54	Dibenzofuran	40.000	34.922	12.7	62	0.00
55 P	4-Nitrophenol	40.000	28.288	29.3#	46	0.00
56	2,4-Dinitrotoluene	40.000	38.804	3.0	66	0.00
57	Fluorene	40.000	39.017	2.5	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.699	15.8	60	0.00
59	Diethylphthalate	40.000	36.540	8.7	66	0.00
60	4-Chlorophenyl-phenylether	40.000	41.449	-3.6	73	0.00
61	4-Nitroaniline	40.000	42.649	-6.6	69	0.00
62	Azobenzene	40.000	32.138	19.7	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.487	48.8#	26	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.672	0.8	64	0.00
66	4-Bromophenyl-phenylether	40.000	40.441	-1.1	66	0.00
67	Hexachlorobenzene	40.000	38.801	3.0	63	0.00
68	Atrazine	40.000	35.851	10.4	58	0.00
69 C	Pentachlorophenol	40.000	25.606	36.0#	39	0.00
70	Phenanthrene	40.000	35.663	10.8	58	0.00
71	Anthracene	40.000	35.830	10.4	59	0.00
72	Carbazole	40.000	34.657	13.4	57	0.00
73	Di-n-butylphthalate	40.000	37.524	6.2	61	0.00
74 C	Fluoranthene	40.000	33.383	16.5	54	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	-0.02
76	Benzidine	40.000	39.783	0.5	62	0.00
77	Pyrene	40.000	34.248	14.4	55	0.00
78 S	Terphenyl-d14	80.000	71.506	10.6	59	0.00
79	Butylbenzylphthalate	40.000	35.889	10.3	57	-0.01
80	Benzo(a)anthracene	40.000	38.844	2.9	63	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.487	3.8	60	-0.02
82	Chrysene	40.000	36.207	9.5	58	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.355	1.6	63	-0.02
84 c	Di-n-octyl phthalate	40.000	37.480	6.3	58	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	31.692	20.8	52	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	56	-0.04
87	Benzo(b)fluoranthene	40.000	36.726	8.2	51	-0.04

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88	Benzo(k)fluoranthene	40.000	41.273	-3.2	59	-0.04
89 C	Benzo(a)pyrene	40.000	37.080	7.3	52	-0.04
90	Dibenzo(a,h)anthracene	40.000	36.219	9.5	53	-0.05
91	Benzo(a,h,i)perylene	40.000	35.038	12.4	53	-0.05

(#) = Out of Range

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