

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105187.D
 Acq On : 9 May 2018 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 12:26:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 09 12:00:41 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	114	0.00
2	1,4-Dioxane	40.000	33.446	16.4	98	0.00
3	Pyridine	40.000	34.035	14.9	96	0.01
4	n-Nitrosodimethylamine	40.000	34.727	13.2	97	0.00
5 S	2-Fluorophenol	80.000	71.000	11.3	99	0.00
6	Aniline	40.000	35.030	12.4	99	0.00
7 S	Phenol-d6	80.000	73.642	7.9	103	0.00
8	2-Chlorophenol	40.000	36.276	9.3	100	0.00
9	Benzaldehyde	40.000	34.122	14.7	96	0.00
10 C	Phenol	40.000	35.386	11.5	100	0.00
11	bis(2-Chloroethyl)ether	40.000	33.569	16.1	96	0.00
12	1,3-Dichlorobenzene	40.000	34.351	14.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	34.320	14.2	99	0.00
14	1,2-Dichlorobenzene	40.000	34.325	14.2	99	0.00
15	Benzyl Alcohol	40.000	37.210	7.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.350	16.6	94	0.00
17	2-Methylphenol	40.000	36.332	9.2	101	0.00
18	Hexachloroethane	40.000	37.051	7.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.246	11.9	99	0.00
20	3+4-Methylphenols	40.000	36.001	10.0	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	33.442	16.4	95	0.00
23 S	Nitrobenzene-d5	80.000	80.512	-0.6	106	0.00
24	Nitrobenzene	40.000	38.346	4.1	103	0.00
25	Isophorone	40.000	35.130	12.2	98	0.00
26 C	2-Nitrophenol	40.000	46.007	-15.0	141	0.00
27	2,4-Dimethylphenol	40.000	37.179	7.1	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.085	12.3	96	0.00
29 C	2,4-Dichlorophenol	40.000	37.653	5.9	101	0.00
30	1,2,4-Trichlorobenzene	40.000	35.274	11.8	97	0.00
31	Naphthalene	40.000	34.200	14.5	97	0.00
32	Benzoic acid	40.000	29.042	27.4#	68	-0.01
33	4-Chloroaniline	40.000	35.628	10.9	98	0.00
34 C	Hexachlorobutadiene	40.000	35.529	11.2	98	0.00
35	Caprolactam	40.000	38.625	3.4	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.369	6.6	101	0.00
37	2-Methylnaphthalene	40.000	34.593	13.5	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.260	11.9	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.483	-1.2	108	0.00
41 S	2,4,6-Tribromophenol	80.000	76.676	4.2	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.449	3.9	103	0.00
43	2,4,5-Trichlorophenol	40.000	38.374	4.1	104	0.00
44 S	2-Fluorobiphenyl	80.000	67.339	15.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.345	14.1	97	0.00
46	2-Chloronaphthalene	40.000	34.910	12.7	97	0.00
47	2-Nitroaniline	40.000	41.042	-2.6	114	0.00
48	Acenaphthylene	40.000	34.847	12.9	97	0.00
49	Dimethylphthalate	40.000	36.462	8.8	98	0.00
50	2,6-Dinitrotoluene	40.000	39.905	0.2	105	0.00
51 C	Acenaphthene	40.000	33.922	15.2	96	0.00
52	3-Nitroaniline	40.000	39.882	0.3	108	0.00
53 P	2,4-Dinitrophenol	40.000	35.655	10.9	97	0.00
54	Dibenzofuran	40.000	34.484	13.8	97	0.00
55 P	4-Nitrophenol	40.000	36.478	8.8	98	0.00
56	2,4-Dinitrotoluene	40.000	39.726	0.7	110	0.00
57	Fluorene	40.000	33.379	16.6	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.771	8.1	97	0.00
59	Diethylphthalate	40.000	36.669	8.3	97	0.00
60	4-Chlorophenyl-phenylether	40.000	34.903	12.7	96	0.00
61	4-Nitroaniline	40.000	40.253	-0.6	108	0.00
62	Azobenzene	40.000	33.951	15.1	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.097	4.8	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.897	12.8	98	0.00
66	4-Bromophenyl-phenylether	40.000	35.478	11.3	98	0.00
67	Hexachlorobenzene	40.000	35.599	11.0	99	0.00
68	Atrazine	40.000	37.054	7.4	100	0.00
69 C	Pentachlorophenol	40.000	33.197	17.0	88	0.00
70	Phenanthrene	40.000	33.739	15.7	96	0.00
71	Anthracene	40.000	34.207	14.5	95	0.00
72	Carbazole	40.000	34.513	13.7	96	0.00
73	Di-n-butylphthalate	40.000	36.614	8.5	97	0.00
74 C	Fluoranthene	40.000	34.523	13.7	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.03
76	Benzidine	40.000	34.745	13.1	89	0.00
77	Pyrene	40.000	34.999	12.5	96	0.00
78 S	Terphenyl-d14	80.000	67.480	15.6	96	0.01
79	Butylbenzylphthalate	40.000	40.495	-1.2	113	0.01
80	Benzo(a)anthracene	40.000	33.866	15.3	91	0.03
81	3,3'-Dichlorobenzidine	40.000	37.246	6.9	95	0.03
82	Chrysene	40.000	34.116	14.7	95	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.688	-1.7	104	0.04
84 c	Di-n-octyl phthalate	40.000	39.574	1.1	107	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	36.101	9.7	96	0.09
86 I	Perylene-d12	20.000	20.000	0.0	102	0.08
87	Benzo(b)fluoranthene	40.000	37.850	5.4	91	0.07

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88	Benzo(k)fluoranthene	40.000	34.323	14.2	90	0.08
89 C	Benzo(a)pyrene	40.000	36.289	9.3	88	0.08
90	Dibenzo(a,h)anthracene	40.000	37.764	5.6	97	0.09
91	Benzo(a,h,i)perylene	40.000	38.821	2.9	99	0.09

(#) = Out of Range

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