

Data Path : Z:\HPCHEM1\BNA F\Data\BF040518\
 Data File : BF104272.D
 Acq On : 5 Apr 2018 16:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 09:06:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 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	35.812	10.5	70	0.00
3	Pyridine	40.000	32.937	17.7	62	0.03
4	n-Nitrosodimethylamine	40.000	28.493	28.8#	57	0.14
5 S	2-Fluorophenol	80.000	76.633	4.2	73	-0.01
6	Aniline	40.000	34.756	13.1	64	0.00
7 S	Phenol-d6	80.000	77.150	3.6	75	-0.02
8	2-Chlorophenol	40.000	40.842	-2.1	78	0.00
9	Benzaldehyde	40.000	28.207	29.5#	59	0.00
10 C	Phenol	40.000	44.922	-12.3	88	-0.02
11	bis(2-Chloroethyl)ether	40.000	48.696	-21.7	94	0.00
12	1,3-Dichlorobenzene	40.000	36.562	8.6	71	0.00
13 C	1,4-Dichlorobenzene	40.000	43.841	-9.6	85	0.00
14	1,2-Dichlorobenzene	40.000	44.923	-12.3	87	0.00
15	Benzyl Alcohol	40.000	31.834	20.4	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.846	-7.1	83	0.00
17	2-Methylphenol	40.000	38.836	2.9	74	0.00
18	Hexachloroethane	40.000	41.872	-4.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.367	-3.4	80	0.00
20	3+4-Methylphenols	40.000	36.603	8.5	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	40.377	-0.9	84	0.00
23 S	Nitrobenzene-d5	80.000	79.035	1.2	81	0.00
24	Nitrobenzene	40.000	38.809	3.0	79	0.00
25	Isophorone	40.000	38.709	3.2	83	-0.01
26 C	2-Nitrophenol	40.000	39.694	0.8	79	0.00
27	2,4-Dimethylphenol	40.000	36.710	8.2	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.219	7.0	78	0.00
29 C	2,4-Dichlorophenol	40.000	38.139	4.7	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.743	0.6	83	0.00
31	Naphthalene	40.000	43.202	-8.0	90	0.00
32	Benzoic acid	40.000	34.453	13.9	73	-0.01
33	4-Chloroaniline	40.000	38.885	2.8	79	0.00
34 C	Hexachlorobutadiene	40.000	39.145	2.1	82	0.00
35	Caprolactam	40.000	34.220	14.5	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.336	4.2	78	-0.01
37	2-Methylnaphthalene	40.000	38.019	5.0	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.113	-0.3	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.148	34.6#	50	0.00
41 S	2,4,6-Tribromophenol	80.000	79.712	0.4	80	-0.01
42 C	2,4,6-Trichlorophenol	40.000	32.785	18.0	66	0.00
43	2,4,5-Trichlorophenol	40.000	39.281	1.8	80	-0.01
44 S	2-Fluorobiphenyl	80.000	86.421	-8.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.783	-2.0	84	0.00
46	2-Chloronaphthalene	40.000	41.076	-2.7	84	0.00
47	2-Nitroaniline	40.000	37.999	5.0	76	0.00
48	Acenaphthylene	40.000	39.787	0.5	82	-0.01
49	Dimethylphthalate	40.000	39.292	1.8	81	0.00
50	2,6-Dinitrotoluene	40.000	39.770	0.6	80	0.00
51 C	Acenaphthene	40.000	39.209	2.0	82	-0.01
52	3-Nitroaniline	40.000	38.597	3.5	77	0.00
53 P	2,4-Dinitrophenol	40.000	32.146	19.6	68	0.01
54	Dibenzofuran	40.000	38.795	3.0	79	0.00
55 P	4-Nitrophenol	40.000	19.762	50.6#	39	0.00
56	2,4-Dinitrotoluene	40.000	38.473	3.8	75	0.00
57	Fluorene	40.000	39.637	0.9	83	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.485	-1.2	83	-0.01
59	Diethylphthalate	40.000	39.153	2.1	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.844	-2.1	84	0.00
61	4-Nitroaniline	40.000	36.976	7.6	74	0.00
62	Azobenzene	40.000	38.803	3.0	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.795	15.5	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.796	3.0	81	-0.01
66	4-Bromophenyl-phenylether	40.000	40.765	-1.9	84	0.00
67	Hexachlorobenzene	40.000	39.023	2.4	81	-0.01
68	Atrazine	40.000	36.965	7.6	76	-0.01
69 C	Pentachlorophenol	40.000	32.501	18.7	65	0.00
70	Phenanthrene	40.000	36.574	8.6	76	-0.01
71	Anthracene	40.000	42.651	-6.6	89	-0.01
72	Carbazole	40.000	39.342	1.6	82	-0.01
73	Di-n-butylphthalate	40.000	38.021	4.9	79	0.00
74 C	Fluoranthene	40.000	38.128	4.7	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	40.682	-1.7	68	0.00
77	Pyrene	40.000	42.791	-7.0	77	-0.01
78 S	Terphenyl-d14	80.000	89.118	-11.4	82	0.00
79	Butylbenzylphthalate	40.000	40.253	-0.6	71	0.00
80	Benzo(a)anthracene	40.000	35.996	10.0	64	0.00
81	3,3'-Dichlorobenzidine	40.000	39.382	1.5	70	0.00
82	Chrysene	40.000	42.238	-5.6	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.027	-0.1	73	0.01
84 c	Di-n-octyl phthalate	40.000	35.369	11.6	62	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	32.189	19.5	56	0.03
86 I	Perylene-d12	20.000	20.000	0.0	57	0.04
87	Benzo(b)fluoranthene	40.000	34.314	14.2	51	0.04

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88	Benzo(k)fluoranthene	40.000	51.029	-27.6#	72	0.04
89 C	Benzo(a)pyrene	40.000	39.670	0.8	57	0.04
90	Dibenzo(a,h)anthracene	40.000	39.744	0.6	57	0.04
91	Benzo(a,h,i)perylene	40.000	38.343	4.1	55	0.04

(#) = Out of Range

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