

Data Path : Z:\HPCHEM1\BNA F\Data\BF102517\
 Data File : BF099832.D
 Acq On : 26 Oct 2017 00:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 04:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 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	63	0.00
2	1,4-Dioxane	40.000	41.366	-3.4	65	-0.05
3	Pyridine	40.000	40.282	-0.7	59	-0.04
4	n-Nitrosodimethylamine	40.000	42.069	-5.2	61	-0.05
5 S	2-Fluorophenol	80.000	84.639	-5.8	65	0.00
6	Aniline	40.000	41.007	-2.5	64	0.00
7 S	Phenol-d6	80.000	82.579	-3.2	65	0.00
8	2-Chlorophenol	40.000	41.967	-4.9	64	0.00
9	Benzaldehyde	40.000	42.090	-5.2	65	0.00
10 C	Phenol	40.000	41.378	-3.4	64	0.00
11	bis(2-Chloroethyl)ether	40.000	41.312	-3.3	63	0.00
12	1,3-Dichlorobenzene	40.000	41.554	-3.9	65	0.00
13 C	1,4-Dichlorobenzene	40.000	41.438	-3.6	65	0.00
14	1,2-Dichlorobenzene	40.000	41.865	-4.7	66	0.00
15	Benzyl Alcohol	40.000	41.808	-4.5	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.440	13.9	54	0.00
17	2-Methylphenol	40.000	41.761	-4.4	65	0.00
18	Hexachloroethane	40.000	35.920	10.2	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.008	-2.5	65	0.00
20	3+4-Methylphenols	40.000	43.599	-9.0	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	41.333	-3.3	67	0.00
23 S	Nitrobenzene-d5	80.000	80.226	-0.3	64	0.00
24	Nitrobenzene	40.000	40.688	-1.7	63	0.00
25	Isophorone	40.000	38.818	3.0	61	0.00
26 C	2-Nitrophenol	40.000	36.870	7.8	55	0.00
27	2,4-Dimethylphenol	40.000	41.071	-2.7	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.852	0.4	63	0.00
29 C	2,4-Dichlorophenol	40.000	40.607	-1.5	63	0.00
30	1,2,4-Trichlorobenzene	40.000	39.693	0.8	62	0.00
31	Naphthalene	40.000	40.214	-0.5	64	0.00
32	Benzoic acid	40.000	32.220	19.5	51	-0.01
33	4-Chloroaniline	40.000	41.059	-2.6	64	0.00
34 C	Hexachlorobutadiene	40.000	40.435	-1.1	64	0.00
35	Caprolactam	40.000	39.314	1.7	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.756	3.1	61	0.00
37	2-Methylnaphthalene	40.000	39.996	0.0	64	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.670	-4.2	63	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.313	74.2#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	81.752	-2.2	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.470	-6.2	65	0.00
43	2,4,5-Trichlorophenol	40.000	41.912	-4.8	61	0.00
44 S	2-Fluorobiphenyl	80.000	87.270	-9.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.299	-3.2	63	0.00
46	2-Chloronaphthalene	40.000	40.533	-1.3	61	0.00
47	2-Nitroaniline	40.000	41.540	-3.8	61	0.00
48	Acenaphthylene	40.000	41.500	-3.8	63	0.00
49	Dimethylphthalate	40.000	40.308	-0.8	61	0.00
50	2,6-Dinitrotoluene	40.000	39.853	0.4	59	0.00
51 C	Acenaphthene	40.000	40.496	-1.2	62	0.00
52	3-Nitroaniline	40.000	43.111	-7.8	64	0.00
53 P	2,4-Dinitrophenol	40.000	7.072	82.3#	2	0.04
54	Dibenzofuran	40.000	41.523	-3.8	64	0.00
55 P	4-Nitrophenol	40.000	39.276	1.8	56	0.01
56	2,4-Dinitrotoluene	40.000	40.411	-1.0	60	0.00
57	Fluorene	40.000	41.088	-2.7	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.658	-1.6	60	0.00
59	Diethylphthalate	40.000	40.434	-1.1	61	0.00
60	4-Chlorophenyl-phenylether	40.000	41.659	-4.1	64	0.00
61	4-Nitroaniline	40.000	43.390	-8.5	64	0.00
62	Azobenzene	40.000	39.270	1.8	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.296	86.8#	8	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.711	-1.8	62	0.00
66	4-Bromophenyl-phenylether	40.000	39.466	1.3	60	0.00
67	Hexachlorobenzene	40.000	39.058	2.4	59	0.00
68	Atrazine	40.000	39.194	2.0	58	0.00
69 C	Pentachlorophenol	40.000	39.446	1.4	59	0.00
70	Phenanthrene	40.000	39.668	0.8	61	0.00
71	Anthracene	40.000	39.998	0.0	61	0.00
72	Carbazole	40.000	40.313	-0.8	61	0.00
73	Di-n-butylphthalate	40.000	40.505	-1.3	61	0.00
74 C	Fluoranthene	40.000	39.126	2.2	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	38.909	2.7	59	0.01
77	Pyrene	40.000	40.637	-1.6	60	0.00
78 S	Terphenyl-d14	80.000	82.589	-3.2	62	0.00
79	Butylbenzylphthalate	40.000	40.775	-1.9	58	0.00
80	Benzo(a)anthracene	40.000	39.673	0.8	58	0.00
81	3,3'-Dichlorobenzidine	40.000	42.476	-6.2	62	0.00
82	Chrysene	40.000	38.707	3.2	57	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.277	-3.2	62	0.00
84 c	Di-n-octyl phthalate	40.000	40.210	-0.5	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.928	17.7	51	0.00
86 I	Perylene-d12	20.000	20.000	0.0	58	0.01
87	Benzo(b)fluoranthene	40.000	42.333	-5.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.696	0.8	54	0.00
89 C	Benzo(a)pyrene	40.000	40.366	-0.9	58	0.01
90	Dibenzo(a,h)anthracene	40.000	34.735	13.2	52	0.00
91	Benzo(a,h,i)perylene	40.000	31.514	21.2	47	0.01

(#) = Out of Range

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