

Data Path : Z:\HPCHEM1\BNA F\Data\BF102817\
 Data File : BF099936.D
 Acq On : 29 Oct 2017 1:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 11:58:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 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	90	0.00
2	1,4-Dioxane	40.000	37.107	7.2	83	-0.03
3	Pyridine	40.000	35.648	10.9	74	-0.03
4	n-Nitrosodimethylamine	40.000	36.493	8.8	75	-0.04
5 S	2-Fluorophenol	80.000	76.677	4.2	84	-0.01
6	Aniline	40.000	36.278	9.3	80	0.00
7 S	Phenol-d6	80.000	73.639	8.0	82	0.00
8	2-Chlorophenol	40.000	37.759	5.6	83	0.00
9	Benzaldehyde	40.000	36.651	8.4	81	-0.01
10 C	Phenol	40.000	36.691	8.3	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.952	5.1	82	0.00
12	1,3-Dichlorobenzene	40.000	38.076	4.8	85	0.00
13 C	1,4-Dichlorobenzene	40.000	38.447	3.9	85	0.00
14	1,2-Dichlorobenzene	40.000	38.465	3.8	86	-0.01
15	Benzyl Alcohol	40.000	35.864	10.3	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.270	6.8	83	0.00
17	2-Methylphenol	40.000	36.213	9.5	80	-0.01
18	Hexachloroethane	40.000	33.711	15.7	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.988	7.5	84	0.00
20	3+4-Methylphenols	40.000	37.478	6.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	39.824	0.4	83	-0.01
23 S	Nitrobenzene-d5	80.000	76.477	4.4	79	0.00
24	Nitrobenzene	40.000	39.069	2.3	78	0.00
25	Isophorone	40.000	37.630	5.9	77	0.00
26 C	2-Nitrophenol	40.000	35.088	12.3	68	-0.01
27	2,4-Dimethylphenol	40.000	39.306	1.7	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.946	0.1	82	0.00
29 C	2,4-Dichlorophenol	40.000	37.906	5.2	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.269	1.8	79	-0.01
31	Naphthalene	40.000	37.839	5.4	78	-0.01
32	Benzoic acid	40.000	16.370	59.1#	34	-0.05
33	4-Chloroaniline	40.000	37.275	6.8	75	0.00
34 C	Hexachlorobutadiene	40.000	40.499	-1.2	84	-0.01
35	Caprolactam	40.000	25.779	35.6#	51	-0.02
36 C	4-Chloro-3-methylphenol	40.000	32.766	18.1	67	-0.01
37	2-Methylnaphthalene	40.000	36.450	8.9	76	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.741	-11.9	74	-0.01
40 P	Hexachlorocyclopentadiene	40.000	11.742	70.6#	3	-0.01
41 S	2,4,6-Tribromophenol	80.000	60.093	24.9	50	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.421	3.9	64	-0.01
43	2,4,5-Trichlorophenol	40.000	35.884	10.3	57	-0.01
44 S	2-Fluorobiphenyl	80.000	90.772	-13.5	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.828	-7.1	72	-0.02
46	2-Chloronaphthalene	40.000	41.103	-2.8	68	-0.01
47	2-Nitroaniline	40.000	36.843	7.9	59	-0.02
48	Acenaphthylene	40.000	38.605	3.5	65	-0.02
49	Dimethylphthalate	40.000	40.156	-0.4	66	-0.02
50	2,6-Dinitrotoluene	40.000	36.760	8.1	59	-0.02
51 C	Acenaphthene	40.000	38.040	4.9	64	-0.02
52	3-Nitroaniline	40.000	35.292	11.8	58	-0.02
53 P	2,4-Dinitrophenol	40.000	5.891	85.3#	0	0.05
54	Dibenzofuran	40.000	37.749	5.6	64	-0.02
55 P	4-Nitrophenol	40.000	19.539	51.2#	31	-0.01
56	2,4-Dinitrotoluene	40.000	33.448	16.4	55	-0.02
57	Fluorene	40.000	35.267	11.8	59	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	29.504	26.2#	48	-0.02
59	Diethylphthalate	40.000	38.666	3.3	64	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.390	6.5	63	-0.02
61	4-Nitroaniline	40.000	29.687	25.8#	48	-0.03
62	Azobenzene	40.000	33.744	15.6	55	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	2.099	94.8#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.739	-16.8	58	-0.02
66	4-Bromophenyl-phenylether	40.000	45.205	-13.0	56	-0.02
67	Hexachlorobenzene	40.000	40.635	-1.6	50	-0.02
68	Atrazine	40.000	40.048	-0.1	48	-0.02
69 C	Pentachlorophenol	40.000	33.434	16.4	41	-0.02
70	Phenanthrene	40.000	38.927	2.7	49	-0.02
71	Anthracene	40.000	38.988	2.5	49	-0.02
72	Carbazole	40.000	37.234	6.9	46	-0.02
73	Di-n-butylphthalate	40.000	41.968	-4.9	51	-0.02
74 C	Fluoranthene	40.000	37.463	6.3	46	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.02
76	Benzidine	40.000	28.714	28.2#	43	-0.02
77	Pyrene	40.000	32.671	18.3	48	-0.02
78 S	Terphenyl-d14	80.000	67.780	15.3	51	-0.02
79	Butylbenzylphthalate	40.000	32.614	18.5	46	-0.03
80	Benzo(a)anthracene	40.000	37.776	5.6	55	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.559	1.1	57	-0.03
82	Chrysene	40.000	38.025	4.9	55	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.275	14.3	51	-0.03
84 c	Di-n-octyl phthalate	40.000	38.026	4.9	54	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	36.689	8.3	56	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.03
87	Benzo(b)fluoranthene	40.000	37.055	7.4	63	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.509	-1.3	62	-0.03
89 C	Benzo(a)pyrene	40.000	38.586	3.5	62	-0.04
90	Dibenzo(a,h)anthracene	40.000	34.381	14.0	58	-0.05
91	Benzo(a,h,i)perylene	40.000	31.879	20.3	53	-0.06

(#) = Out of Range

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