

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099498.D
 Acq On : 15 Oct 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 04:19:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 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	68	0.00
2	1,4-Dioxane	40.000	40.076	-0.2	67	-0.02
3	Pyridine	40.000	36.910	7.7	64	-0.01
4	n-Nitrosodimethylamine	40.000	34.218	14.5	58	0.00
5 S	2-Fluorophenol	80.000	83.028	-3.8	70	0.00
6	Aniline	40.000	38.732	3.2	66	0.00
7 S	Phenol-d6	80.000	80.828	-1.0	69	0.00
8	2-Chlorophenol	40.000	41.364	-3.4	71	0.00
9	Benzaldehyde	40.000	35.093	12.3	61	0.00
10 C	Phenol	40.000	42.313	-5.8	73	0.01
11	bis(2-Chloroethyl)ether	40.000	39.723	0.7	68	0.00
12	1,3-Dichlorobenzene	40.000	41.342	-3.4	71	0.00
13 C	1,4-Dichlorobenzene	40.000	41.713	-4.3	72	0.00
14	1,2-Dichlorobenzene	40.000	41.273	-3.2	71	0.00
15	Benzyl Alcohol	40.000	35.267	11.8	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.275	14.3	60	0.00
17	2-Methylphenol	40.000	39.745	0.6	69	0.00
18	Hexachloroethane	40.000	39.435	1.4	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.788	15.5	60	0.00
20	3+4-Methylphenols	40.000	36.636	8.4	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	36.802	8.0	64	0.00
23 S	Nitrobenzene-d5	80.000	79.169	1.0	66	0.00
24	Nitrobenzene	40.000	39.625	0.9	67	0.00
25	Isophorone	40.000	37.242	6.9	64	0.00
26 C	2-Nitrophenol	40.000	45.144	-12.9	73	0.00
27	2,4-Dimethylphenol	40.000	36.673	8.3	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.449	1.4	68	0.00
29 C	2,4-Dichlorophenol	40.000	41.051	-2.6	69	0.00
30	1,2,4-Trichlorobenzene	40.000	41.603	-4.0	71	0.00
31	Naphthalene	40.000	39.875	0.3	69	0.00
32	Benzoic acid	40.000	18.770	53.1#	30	0.00
33	4-Chloroaniline	40.000	40.300	-0.7	68	0.00
34 C	Hexachlorobutadiene	40.000	41.004	-2.5	71	0.00
35	Caprolactam	40.000	35.560	11.1	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.976	5.1	64	0.00
37	2-Methylnaphthalene	40.000	39.573	1.1	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.863	-9.7	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.033	22.4	48	0.00
41 S	2,4,6-Tribromophenol	80.000	76.066	4.9	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.227	1.9	63	0.00
43	2,4,5-Trichlorophenol	40.000	39.343	1.6	61	0.00
44 S	2-Fluorobiphenyl	80.000	86.383	-8.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.193	-5.5	68	0.00
46	2-Chloronaphthalene	40.000	42.352	-5.9	68	0.00
47	2-Nitroaniline	40.000	39.601	1.0	61	0.01
48	Acenaphthylene	40.000	40.990	-2.5	66	0.00
49	Dimethylphthalate	40.000	42.049	-5.1	68	0.00
50	2,6-Dinitrotoluene	40.000	43.622	-9.1	67	0.00
51 C	Acenaphthene	40.000	38.165	4.6	61	0.00
52	3-Nitroaniline	40.000	41.511	-3.8	63	0.00
53 P	2,4-Dinitrophenol	40.000	12.962	67.6#	13	0.02
54	Dibenzofuran	40.000	39.990	0.0	64	0.00
55 P	4-Nitrophenol	40.000	32.377	19.1	50	0.01
56	2,4-Dinitrotoluene	40.000	41.476	-3.7	63	0.00
57	Fluorene	40.000	41.789	-4.5	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.335	11.7	55	0.00
59	Diethylphthalate	40.000	39.893	0.3	64	0.00
60	4-Chlorophenyl-phenylether	40.000	41.513	-3.8	67	0.00
61	4-Nitroaniline	40.000	41.047	-2.6	63	0.00
62	Azobenzene	40.000	37.612	6.0	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	40.000	22.408	44.0#	33	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.670	-6.7	65	0.00
66	4-Bromophenyl-phenylether	40.000	43.331	-8.3	65	0.00
67	Hexachlorobenzene	40.000	42.719	-6.8	65	0.00
68	Atrazine	40.000	41.405	-3.5	62	0.00
69 C	Pentachlorophenol	40.000	36.823	7.9	52	0.00
70	Phenanthrene	40.000	41.301	-3.3	63	0.00
71	Anthracene	40.000	41.657	-4.1	63	0.00
72	Carbazole	40.000	39.537	1.2	59	0.00
73	Di-n-butylphthalate	40.000	40.525	-1.3	61	0.00
74 C	Fluoranthene	40.000	36.990	7.5	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
76	Benzidine	40.000	27.705	30.7#	30	0.00
77	Pyrene	40.000	48.783	-22.0	54	0.00
78 S	Terphenyl-d14	80.000	100.759	-25.9#	55	0.00
79	Butylbenzylphthalate	40.000	44.300	-10.7	47	0.00
80	Benzo(a)anthracene	40.000	41.616	-4.0	46	0.00
81	3,3'-Dichlorobenzidine	40.000	38.565	3.6	42	0.00
82	Chrysene	40.000	42.427	-6.1	47	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.148	2.1	42	0.00
84 c	Di-n-octyl phthalate	40.000	39.883	0.3	44	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	66.351	-65.9#	79	0.03
86 I	Perylene-d12	20.000	20.000	0.0	56	0.01
87	Benzo(b)fluoranthene	40.000	37.188	7.0	51	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.094	-0.2	57	0.01
89 C	Benzo(a)pyrene	40.000	41.470	-3.7	59	0.01
90	Dibenzo(a,h)anthracene	40.000	53.719	-34.3#	78	0.02
91	Benzo(g,h,i)perylene	40.000	57.454	-43.6#	83	0.02

(#) = Out of Range

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