

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101217\
 Data File : BF099423.D
 Acq On : 13 Oct 2017 5:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 07:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	57	0.00
2	1,4-Dioxane	40.000	40.485	-1.2	57	-0.02
3	Pyridine	40.000	39.824	0.4	58	-0.02
4	n-Nitrosodimethylamine	40.000	37.335	6.7	53	-0.02
5 S	2-Fluorophenol	80.000	87.816	-9.8	63	0.00
6	Aniline	40.000	39.960	0.1	58	0.00
7 S	Phenol-d6	80.000	84.569	-5.7	60	0.00
8	2-Chlorophenol	40.000	43.199	-8.0	63	0.00
9	Benzaldehyde	40.000	37.463	6.3	55	0.00
10 C	Phenol	40.000	43.520	-8.8	63	0.00
11	bis(2-Chloroethyl)ether	40.000	42.463	-6.2	62	0.00
12	1,3-Dichlorobenzene	40.000	43.748	-9.4	64	0.00
13 C	1,4-Dichlorobenzene	40.000	43.580	-8.9	64	0.00
14	1,2-Dichlorobenzene	40.000	42.950	-7.4	62	0.00
15	Benzyl Alcohol	40.000	37.059	7.4	53	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.211	7.0	55	0.00
17	2-Methylphenol	40.000	40.541	-1.4	59	0.00
18	Hexachloroethane	40.000	31.957	20.1	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.984	10.0	54	0.00
20	3+4-Methylphenols	40.000	37.939	5.2	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	40.688	-1.7	56	0.00
23 S	Nitrobenzene-d5	80.000	85.709	-7.1	56	0.00
24	Nitrobenzene	40.000	41.560	-3.9	55	0.00
25	Isophorone	40.000	39.713	0.7	54	0.00
26 C	2-Nitrophenol	40.000	34.534	13.7	44	0.00
27	2,4-Dimethylphenol	40.000	39.546	1.1	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.009	-7.5	59	0.00
29 C	2,4-Dichlorophenol	40.000	41.336	-3.3	55	0.00
30	1,2,4-Trichlorobenzene	40.000	43.383	-8.5	58	0.00
31	Naphthalene	40.000	41.787	-4.5	57	0.00
32	Benzoic acid	40.000	22.492	43.8#	29	-0.01
33	4-Chloroaniline	40.000	40.419	-1.0	54	0.00
34 C	Hexachlorobutadiene	40.000	43.839	-9.6	60	0.00
35	Caprolactam	40.000	36.088	9.8	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.266	9.3	49	0.00
37	2-Methylnaphthalene	40.000	39.088	2.3	53	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	49.082	-22.7	55	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.231	96.9#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	78.145	2.3	41	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.483	-6.2	47	0.00
43	2,4,5-Trichlorophenol	40.000	40.702	-1.8	44	0.00
44 S	2-Fluorobiphenyl	80.000	100.925	-26.2#	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.905	-17.3	52	0.00
46	2-Chloronaphthalene	40.000	45.002	-12.5	50	0.00
47	2-Nitroaniline	40.000	42.886	-7.2	46	0.00
48	Acenaphthylene	40.000	42.658	-6.6	48	0.00
49	Dimethylphthalate	40.000	46.086	-15.2	52	0.00
50	2,6-Dinitrotoluene	40.000	39.241	1.9	42	0.00
51 C	Acenaphthene	40.000	39.214	2.0	44	0.00
52	3-Nitroaniline	40.000	45.207	-13.0	48	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.96#
54	Dibenzofuran	40.000	41.357	-3.4	46	0.00
55 P	4-Nitrophenol	40.000	28.502	28.7#	30	0.00
56	2,4-Dinitrotoluene	40.000	33.418	16.5	35	0.00
57	Fluorene	40.000	41.221	-3.1	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.782	5.5	41	0.00
59	Diethylphthalate	40.000	42.785	-7.0	48	0.00
60	4-Chlorophenyl-phenylether	40.000	42.214	-5.5	47	0.00
61	4-Nitroaniline	40.000	45.332	-13.3	48	0.00
62	Azobenzene	40.000	35.779	10.6	40	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	39	0.00
64	4,6-Dinitro-2-methylphenol	40.000	1.650	95.9#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.490	-11.2	45	0.00
66	4-Bromophenyl-phenylether	40.000	43.941	-9.9	44	0.00
67	Hexachlorobenzene	40.000	42.514	-6.3	42	0.00
68	Atrazine	40.000	39.515	1.2	39	0.00
69 C	Pentachlorophenol	40.000	93.598	-134.0#	88	0.00
70	Phenanthrene	40.000	43.290	-8.2	44	0.00
71	Anthracene	40.000	43.108	-7.8	43	0.00
72	Carbazole	40.000	43.458	-8.6	43	0.00
73	Di-n-butylphthalate	40.000	43.888	-9.7	43	0.00
74 C	Fluoranthene	40.000	46.718	-16.8	47	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	42.405	-6.0	51	0.00
77	Pyrene	40.000	39.905	0.2	48	0.00
78 S	Terphenyl-d14	80.000	82.796	-3.5	50	0.00
79	Butylbenzylphthalate	40.000	41.731	-4.3	49	0.00
80	Benzo(a)anthracene	40.000	42.604	-6.5	52	0.00
81	3,3'-Dichlorobenzidine	40.000	45.401	-13.5	54	0.00
82	Chrysene	40.000	42.941	-7.4	52	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.229	-8.1	51	0.01
84 c	Di-n-octyl phthalate	40.000	48.268	-20.7#	59	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.630	10.9	46	0.02
86 I	Perylene-d12	20.000	20.000	0.0	45	0.01
87	Benzo(b)fluoranthene	40.000	43.106	-7.8	47	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.261	-13.2	51	0.01
89 C	Benzo(a)pyrene	40.000	42.700	-6.8	48	0.01
90	Dibenzo(a,h)anthracene	40.000	40.947	-2.4	47	0.02
91	Benzo(a,h,i)perylene	40.000	39.283	1.8	45	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2