

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110717\
 Data File : BF100277.D
 Acq On : 7 Nov 2017 12:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 14:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 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	88	0.00
2	1,4-Dioxane	40.000	39.468	1.3	86	0.00
3	Pyridine	40.000	34.385	14.0	70	0.00
4	n-Nitrosodimethylamine	40.000	37.804	5.5	76	0.00
5 S	2-Fluorophenol	80.000	82.820	-3.5	89	0.00
6	Aniline	40.000	38.273	4.3	83	0.00
7 S	Phenol-d6	80.000	78.785	1.5	86	0.00
8	2-Chlorophenol	40.000	41.058	-2.6	88	0.00
9	Benzaldehyde	40.000	35.754	10.6	78	0.00
10 C	Phenol	40.000	38.130	4.7	82	0.00
11	bis(2-Chloroethyl)ether	40.000	39.718	0.7	84	0.00
12	1,3-Dichlorobenzene	40.000	40.170	-0.4	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.591	-1.5	88	0.00
14	1,2-Dichlorobenzene	40.000	40.246	-0.6	88	0.00
15	Benzyl Alcohol	40.000	41.785	-4.5	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.828	2.9	84	0.00
17	2-Methylphenol	40.000	39.661	0.8	86	0.00
18	Hexachloroethane	40.000	39.270	1.8	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.443	-3.6	92	0.00
20	3+4-Methylphenols	40.000	44.496	-11.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	40.374	-0.9	93	0.00
23 S	Nitrobenzene-d5	80.000	75.444	5.7	85	0.00
24	Nitrobenzene	40.000	39.239	1.9	86	0.00
25	Isophorone	40.000	38.239	4.4	85	0.00
26 C	2-Nitrophenol	40.000	41.040	-2.6	87	0.00
27	2,4-Dimethylphenol	40.000	40.157	-0.4	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.098	2.3	88	0.00
29 C	2,4-Dichlorophenol	40.000	41.274	-3.2	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.396	1.5	87	0.00
31	Naphthalene	40.000	39.450	1.4	89	0.00
32	Benzoic acid	40.000	28.310	29.2#	64	0.00
33	4-Chloroaniline	40.000	39.042	2.4	86	0.00
34 C	Hexachlorobutadiene	40.000	39.734	0.7	90	0.00
35	Caprolactam	40.000	38.250	4.4	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.498	1.3	88	0.00
37	2-Methylnaphthalene	40.000	39.583	1.0	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.991	-2.5	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	18.874	52.8#	23	0.00
41 S	2,4,6-Tribromophenol	80.000	78.541	1.8	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.781	-2.0	91	0.00
43	2,4,5-Trichlorophenol	40.000	37.758	5.6	80	0.00
44 S	2-Fluorobiphenyl	80.000	79.774	0.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.180	-0.4	90	0.00
46	2-Chloronaphthalene	40.000	40.070	-0.2	89	0.00
47	2-Nitroaniline	40.000	39.062	2.3	84	0.00
48	Acenaphthylene	40.000	40.539	-1.3	91	0.00
49	Dimethylphthalate	40.000	38.013	5.0	84	0.00
50	2,6-Dinitrotoluene	40.000	39.087	2.3	85	0.00
51 C	Acenaphthene	40.000	40.260	-0.6	91	0.00
52	3-Nitroaniline	40.000	39.214	2.0	86	0.00
53 P	2,4-Dinitrophenol	40.000	29.463	26.3#	62	0.00
54	Dibenzofuran	40.000	41.434	-3.6	94	0.00
55 P	4-Nitrophenol	40.000	9.805	75.5#	20	0.00
56	2,4-Dinitrotoluene	40.000	44.688	-11.7	98	0.00
57	Fluorene	40.000	40.221	-0.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.424	1.4	85	0.00
59	Diethylphthalate	40.000	38.632	3.4	86	0.00
60	4-Chlorophenyl-phenylether	40.000	40.211	-0.5	91	0.00
61	4-Nitroaniline	40.000	37.684	5.8	81	0.00
62	Azobenzene	40.000	38.462	3.8	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.000	22.5	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.362	-0.9	89	0.00
66	4-Bromophenyl-phenylether	40.000	41.375	-3.4	90	0.00
67	Hexachlorobenzene	40.000	40.590	-1.5	88	0.00
68	Atrazine	40.000	38.932	2.7	83	0.00
69 C	Pentachlorophenol	40.000	29.827	25.4#	65	0.00
70	Phenanthrene	40.000	39.491	1.3	87	0.00
71	Anthracene	40.000	39.958	0.1	88	0.00
72	Carbazole	40.000	38.967	2.6	85	0.00
73	Di-n-butylphthalate	40.000	38.983	2.5	84	0.00
74 C	Fluoranthene	40.000	38.060	4.8	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	26.039	34.9#	46	0.00
77	Pyrene	40.000	47.413	-18.5	82	0.00
78 S	Terphenyl-d14	80.000	92.090	-15.1	81	0.00
79	Butylbenzylphthalate	40.000	42.388	-6.0	71	0.00
80	Benzo(a)anthracene	40.000	38.093	4.8	65	0.00
81	3,3'-Dichlorobenzidine	40.000	34.350	14.1	58	0.00
82	Chrysene	40.000	38.687	3.3	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.020	4.9	67	0.00
84 c	Di-n-octyl phthalate	40.000	32.491	18.8	55	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.428	3.9	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	36.156	9.6	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.651	-6.6	58	0.00
89 C	Benzo(a)pyrene	40.000	39.664	0.8	56	0.00
90	Dibenzo(a,h)anthracene	40.000	47.275	-18.2	69	0.00
91	Benzo(a,h,i)perylene	40.000	47.283	-18.2	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1