

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110817\
 Data File : BF100317.D
 Acq On : 9 Nov 2017 3:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 04:15:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 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	87	0.00
2	1,4-Dioxane	40.000	40.940	-2.3	89	-0.02
3	Pyridine	40.000	42.230	-5.6	89	-0.01
4	n-Nitrosodimethylamine	40.000	41.253	-3.1	88	-0.01
5 S	2-Fluorophenol	80.000	81.614	-2.0	90	0.00
6	Aniline	40.000	39.555	1.1	86	0.00
7 S	Phenol-d6	80.000	80.326	-0.4	88	0.00
8	2-Chlorophenol	40.000	40.558	-1.4	89	0.00
9	Benzaldehyde	40.000	41.353	-3.4	91	0.00
10 C	Phenol	40.000	39.730	0.7	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.547	-1.4	89	0.00
12	1,3-Dichlorobenzene	40.000	40.494	-1.2	89	0.00
13 C	1,4-Dichlorobenzene	40.000	40.516	-1.3	89	0.00
14	1,2-Dichlorobenzene	40.000	39.723	0.7	87	0.00
15	Benzyl Alcohol	40.000	39.530	1.2	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.113	14.7	74	0.00
17	2-Methylphenol	40.000	39.723	0.7	87	0.00
18	Hexachloroethane	40.000	39.056	2.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.836	5.4	84	0.00
20	3+4-Methylphenols	40.000	39.037	2.4	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.837	0.4	84	0.00
23 S	Nitrobenzene-d5	80.000	90.943	-13.7	90	0.00
24	Nitrobenzene	40.000	46.505	-16.3	89	0.00
25	Isophorone	40.000	39.120	2.2	80	0.00
26 C	2-Nitrophenol	40.000	45.870	-14.7	96	0.00
27	2,4-Dimethylphenol	40.000	41.027	-2.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.741	-1.9	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.176	-2.9	81	0.00
30	1,2,4-Trichlorobenzene	40.000	41.085	-2.7	85	0.00
31	Naphthalene	40.000	39.815	0.5	83	0.00
32	Benzoic acid	40.000	39.833	0.4	87	-0.02
33	4-Chloroaniline	40.000	40.039	-0.1	81	0.00
34 C	Hexachlorobutadiene	40.000	41.608	-4.0	85	0.00
35	Caprolactam	40.000	35.763	10.6	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.983	5.0	76	0.00
37	2-Methylnaphthalene	40.000	37.887	5.3	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.032	-15.1	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	17.243	56.9#	28	0.00
41 S	2,4,6-Tribromophenol	80.000	74.709	6.6	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.141	-10.4	74	0.00
43	2,4,5-Trichlorophenol	40.000	42.974	-7.4	73	0.00
44 S	2-Fluorobiphenyl	80.000	86.881	-8.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.350	-8.4	78	0.00
46	2-Chloronaphthalene	40.000	42.992	-7.5	76	0.00
47	2-Nitroaniline	40.000	45.299	-13.2	79	0.00
48	Acenaphthylene	40.000	40.705	-1.8	72	0.00
49	Dimethylphthalate	40.000	42.519	-6.3	76	0.00
50	2,6-Dinitrotoluene	40.000	43.561	-8.9	73	0.00
51 C	Acenaphthene	40.000	39.018	2.5	70	0.00
52	3-Nitroaniline	40.000	42.263	-5.7	72	0.00
53 P	2,4-Dinitrophenol	40.000	19.480	51.3#	23	0.00
54	Dibenzofuran	40.000	39.997	0.0	71	0.00
55 P	4-Nitrophenol	40.000	34.666	13.3	58	0.00
56	2,4-Dinitrotoluene	40.000	41.319	-3.3	68	0.00
57	Fluorene	40.000	39.048	2.4	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.768	5.6	64	0.00
59	Diethylphthalate	40.000	41.475	-3.7	74	0.00
60	4-Chlorophenyl-phenylether	40.000	41.525	-3.8	73	0.00
61	4-Nitroaniline	40.000	38.150	4.6	64	-0.01
62	Azobenzene	40.000	38.448	3.9	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.830	40.4#	28	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.662	-19.2	68	0.00
66	4-Bromophenyl-phenylether	40.000	47.663	-19.2	67	0.00
67	Hexachlorobenzene	40.000	43.797	-9.5	62	0.00
68	Atrazine	40.000	45.335	-13.3	63	0.00
69 C	Pentachlorophenol	40.000	39.634	0.9	55	0.00
70	Phenanthrene	40.000	40.933	-2.3	60	0.00
71	Anthracene	40.000	40.617	-1.5	59	0.00
72	Carbazole	40.000	38.530	3.7	56	0.00
73	Di-n-butylphthalate	40.000	46.757	-16.9	67	0.00
74 C	Fluoranthene	40.000	36.042	9.9	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
76	Benzidine	40.000	35.680	10.8	46	0.00
77	Pyrene	40.000	37.650	5.9	52	0.00
78 S	Terphenyl-d14	80.000	76.993	3.8	56	0.00
79	Butylbenzylphthalate	40.000	41.583	-4.0	56	0.00
80	Benzo(a)anthracene	40.000	41.280	-3.2	57	0.00
81	3,3'-Dichlorobenzidine	40.000	44.469	-11.2	58	0.00
82	Chrysene	40.000	41.077	-2.7	57	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.723	-9.3	57	0.00
84 c	Di-n-octyl phthalate	40.000	45.711	-14.3	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.539	-8.8	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	59	0.00
87	Benzo(b)fluoranthene	40.000	40.658	-1.6	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.174	-5.4	60	0.00
89 C	Benzo(a)pyrene	40.000	41.756	-4.4	61	0.00
90	Dibenzo(a,h)anthracene	40.000	41.534	-3.8	63	0.00
91	Benzo(a,h,i)perylene	40.000	39.070	2.3	60	0.00

(#) = Out of Range

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