

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100408.D
 Acq On : 10 Nov 2017 23:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:29:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	72	0.00
2	1,4-Dioxane	40.000	40.204	-0.5	72	-0.02
3	Pyridine	40.000	39.684	0.8	69	-0.01
4	n-Nitrosodimethylamine	40.000	39.940	0.2	70	-0.02
5 S	2-Fluorophenol	80.000	81.890	-2.4	74	0.00
6	Aniline	40.000	39.121	2.2	69	0.00
7 S	Phenol-d6	80.000	79.700	0.4	72	0.00
8	2-Chlorophenol	40.000	40.569	-1.4	73	0.00
9	Benzaldehyde	40.000	40.457	-1.1	73	0.00
10 C	Phenol	40.000	39.882	0.3	72	0.00
11	bis(2-Chloroethyl)ether	40.000	40.064	-0.2	72	0.00
12	1,3-Dichlorobenzene	40.000	39.948	0.1	72	0.00
13 C	1,4-Dichlorobenzene	40.000	40.267	-0.7	73	0.00
14	1,2-Dichlorobenzene	40.000	39.811	0.5	72	0.00
15	Benzyl Alcohol	40.000	38.719	3.2	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.913	17.7	59	0.00
17	2-Methylphenol	40.000	39.193	2.0	70	0.00
18	Hexachloroethane	40.000	27.036	32.4#	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.095	7.3	67	0.00
20	3+4-Methylphenols	40.000	38.475	3.8	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	40.096	-0.2	69	0.00
23 S	Nitrobenzene-d5	80.000	92.446	-15.6	74	0.00
24	Nitrobenzene	40.000	46.938	-17.3	73	0.00
25	Isophorone	40.000	38.854	2.9	65	0.00
26 C	2-Nitrophenol	40.000	38.281	4.3	64	0.00
27	2,4-Dimethylphenol	40.000	38.829	2.9	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.215	-3.0	69	0.00
29 C	2,4-Dichlorophenol	40.000	39.913	0.2	64	0.00
30	1,2,4-Trichlorobenzene	40.000	40.921	-2.3	69	0.00
31	Naphthalene	40.000	39.903	0.2	68	0.00
32	Benzoic acid	40.000	34.102	14.7	58	-0.03
33	4-Chloroaniline	40.000	39.861	0.3	66	0.00
34 C	Hexachlorobutadiene	40.000	40.873	-2.2	68	0.00
35	Caprolactam	40.000	36.015	10.0	60	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.140	7.1	60	0.00
37	2-Methylnaphthalene	40.000	38.341	4.1	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.401	-16.0	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.887	92.8#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	71.785	10.3	49	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.121	-5.3	57	0.00
43	2,4,5-Trichlorophenol	40.000	41.393	-3.5	57	0.00
44 S	2-Fluorobiphenyl	80.000	87.290	-9.1	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.452	-8.6	63	0.00
46	2-Chloronaphthalene	40.000	42.782	-7.0	61	0.00
47	2-Nitroaniline	40.000	49.042	-22.6	69	0.00
48	Acenaphthylene	40.000	40.181	-0.5	58	0.00
49	Dimethylphthalate	40.000	43.264	-8.2	63	0.00
50	2,6-Dinitrotoluene	40.000	40.830	-2.1	55	0.00
51 C	Acenaphthene	40.000	38.865	2.8	56	0.00
52	3-Nitroaniline	40.000	45.538	-13.8	62	0.00
53 P	2,4-Dinitrophenol	40.000	9.539	76.2#	3	0.00
54	Dibenzofuran	40.000	39.705	0.7	57	0.00
55 P	4-Nitrophenol	40.000	31.766	20.6	43	0.00
56	2,4-Dinitrotoluene	40.000	38.183	4.5	51	0.00
57	Fluorene	40.000	39.001	2.5	55	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.778	13.1	47	0.00
59	Diethylphthalate	40.000	41.851	-4.6	60	0.00
60	4-Chlorophenyl-phenylether	40.000	41.757	-4.4	59	0.00
61	4-Nitroaniline	40.000	42.746	-6.9	58	0.00
62	Azobenzene	40.000	38.236	4.4	55	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	46	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.345	71.6#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.792	-17.0	55	0.00
66	4-Bromophenyl-phenylether	40.000	46.321	-15.8	54	0.00
67	Hexachlorobenzene	40.000	44.168	-10.4	51	0.00
68	Atrazine	40.000	43.516	-8.8	50	0.00
69 C	Pentachlorophenol	40.000	35.781	10.5	41	0.00
70	Phenanthrene	40.000	40.663	-1.7	49	0.00
71	Anthracene	40.000	41.222	-3.1	50	0.00
72	Carbazole	40.000	39.956	0.1	48	0.00
73	Di-n-butylphthalate	40.000	47.770	-19.4	56	0.00
74 C	Fluoranthene	40.000	39.373	1.6	48	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	37.192	7.0	41	0.00
77	Pyrene	40.000	40.287	-0.7	47	0.00
78 S	Terphenyl-d14	80.000	81.922	-2.4	50	0.00
79	Butylbenzylphthalate	40.000	45.242	-13.1	52	0.00
80	Benzo(a)anthracene	40.000	41.119	-2.8	48	0.00
81	3,3'-Dichlorobenzidine	40.000	45.355	-13.4	50	0.00
82	Chrysene	40.000	40.509	-1.3	48	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.722	-21.8	54	0.00
84 c	Di-n-octyl phthalate	40.000	48.057	-20.1#	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.764	8.1	44	0.00
86 I	Perylene-d12	20.000	20.000	0.0	41	0.00
87	Benzo(b)fluoranthene	40.000	43.429	-8.6	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.125	-7.8	42	0.00
89 C	Benzo(a)pyrene	40.000	41.657	-4.1	42	0.00
90	Dibenzo(a,h)anthracene	40.000	42.610	-6.5	45	0.00
91	Benzo(a,h,i)perylene	40.000	41.472	-3.7	44	0.00

(#) = Out of Range

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