

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121917\
 Data File : BF101542.D
 Acq On : 20 Dec 2017 1:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 07:23:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 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	90	0.00
2	1,4-Dioxane	40.000	37.839	5.4	84	-0.01
3	Pyridine	40.000	38.697	3.3	86	-0.02
4	n-Nitrosodimethylamine	40.000	38.349	4.1	84	-0.01
5 S	2-Fluorophenol	80.000	80.925	-1.2	91	0.00
6	Aniline	40.000	36.687	8.3	84	0.00
7 S	Phenol-d6	80.000	72.540	9.3	85	0.00
8	2-Chlorophenol	40.000	37.772	5.6	88	0.00
9	Benzaldehyde	40.000	36.829	7.9	84	0.00
10 C	Phenol	40.000	36.797	8.0	85	0.00
11	bis(2-Chloroethyl)ether	40.000	37.569	6.1	85	0.00
12	1,3-Dichlorobenzene	40.000	37.665	5.8	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.293	6.8	87	0.00
14	1,2-Dichlorobenzene	40.000	37.735	5.7	87	0.00
15	Benzyl Alcohol	40.000	35.933	10.2	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.218	9.5	81	0.00
17	2-Methylphenol	40.000	35.586	11.0	85	0.00
18	Hexachloroethane	40.000	35.295	11.8	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.025	12.4	85	0.00
20	3+4-Methylphenols	40.000	39.689	0.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.041	2.4	87	0.00
23 S	Nitrobenzene-d5	80.000	78.696	1.6	85	0.00
24	Nitrobenzene	40.000	38.935	2.7	86	0.00
25	Isophorone	40.000	36.465	8.8	82	0.00
26 C	2-Nitrophenol	40.000	40.961	-2.4	86	0.00
27	2,4-Dimethylphenol	40.000	37.244	6.9	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.664	5.8	84	0.00
29 C	2,4-Dichlorophenol	40.000	38.787	3.0	84	0.00
30	1,2,4-Trichlorobenzene	40.000	38.009	5.0	84	0.00
31	Naphthalene	40.000	36.749	8.1	83	0.00
32	Benzoic acid	40.000	30.237	24.4	68	-0.02
33	4-Chloroaniline	40.000	37.219	7.0	84	0.00
34 C	Hexachlorobutadiene	40.000	38.191	4.5	84	0.00
35	Caprolactam	40.000	34.258	14.4	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.382	6.5	82	0.00
37	2-Methylnaphthalene	40.000	36.031	9.9	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.008	-0.0	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.357	64.1#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	69.152	13.6	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.268	-3.2	81	0.00
43	2,4,5-Trichlorophenol	40.000	39.407	1.5	78	0.00
44 S	2-Fluorobiphenyl	80.000	80.160	-0.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.767	3.1	81	0.00
46	2-Chloronaphthalene	40.000	38.104	4.7	80	0.00
47	2-Nitroaniline	40.000	41.127	-2.8	82	0.00
48	Acenaphthylene	40.000	36.633	8.4	77	0.00
49	Dimethylphthalate	40.000	37.141	7.1	78	0.00
50	2,6-Dinitrotoluene	40.000	38.633	3.4	76	0.00
51 C	Acenaphthene	40.000	36.942	7.6	78	0.00
52	3-Nitroaniline	40.000	39.685	0.8	78	0.00
53 P	2,4-Dinitrophenol	40.000	12.048	69.9#	5	0.04
54	Dibenzofuran	40.000	39.098	2.3	79	0.00
55 P	4-Nitrophenol	40.000	56.545	-41.4#	108	0.00
56	2,4-Dinitrotoluene	40.000	39.076	2.3	78	0.00
57	Fluorene	40.000	37.498	6.3	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.005	5.0	76	0.00
59	Diethylphthalate	40.000	38.092	4.8	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.810	0.5	79	0.00
61	4-Nitroaniline	40.000	33.698	15.8	68	0.00
62	Azobenzene	40.000	35.924	10.2	76	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.956	70.1#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.939	-7.3	74	0.00
66	4-Bromophenyl-phenylether	40.000	43.474	-8.7	74	0.00
67	Hexachlorobenzene	40.000	40.662	-1.7	70	0.00
68	Atrazine	40.000	40.810	-2.0	69	0.00
69 C	Pentachlorophenol	40.000	45.425	-13.6	82	0.00
70	Phenanthrene	40.000	37.899	5.3	67	0.00
71	Anthracene	40.000	37.508	6.2	66	0.00
72	Carbazole	40.000	36.469	8.8	64	0.00
73	Di-n-butylphthalate	40.000	41.869	-4.7	74	0.00
74 C	Fluoranthene	40.000	33.526	16.2	59	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	31.747	20.6	52	0.00
77	Pyrene	40.000	34.842	12.9	58	0.00
78 S	Terphenyl-d14	80.000	71.923	10.1	62	0.00
79	Butylbenzylphthalate	40.000	36.497	8.8	60	0.00
80	Benzo(a)anthracene	40.000	37.367	6.6	62	0.00
81	3,3'-Dichlorobenzidine	40.000	40.209	-0.5	66	0.00
82	Chrysene	40.000	37.590	6.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.844	5.4	63	0.00
84 c	Di-n-octyl phthalate	40.000	39.074	2.3	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.995	-5.0	72	0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	0.01
87	Benzo(b)fluoranthene	40.000	35.574	11.1	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.298	6.8	76	0.00
89 C	Benzo(a)pyrene	40.000	37.653	5.9	74	0.01
90	Dibenzo(a,h)anthracene	40.000	37.027	7.4	75	0.01
91	Benzo(g,h,i)perylene	40.000	33.923	15.2	68	0.02

(#) = Out of Range

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