

Data Path : Z:\HPCHEM1\BNA F\Data\BF112817\
 Data File : BF100949.D
 Acq On : 28 Nov 2017 23:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 07:43:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	28	0.00
2	1,4-Dioxane	40.000	37.692	5.8	26	-0.02
3	Pyridine	40.000	36.792	8.0	25	-0.01
4	n-Nitrosodimethylamine	40.000	37.572	6.1	26	-0.01
5 S	2-Fluorophenol	80.000	86.253	-7.8	31	0.00
6	Aniline	40.000	36.152	9.6	25	0.00
7 S	Phenol-d6	80.000	79.037	1.2	28	0.00
8	2-Chlorophenol	40.000	41.147	-2.9	29	0.00
9	Benzaldehyde	40.000	37.654	5.9	27	0.00
10 C	Phenol	40.000	41.117	-2.8	29	0.00
11	bis(2-Chloroethyl)ether	40.000	38.092	4.8	27	0.00
12	1,3-Dichlorobenzene	40.000	42.574	-6.4	30	0.00
13 C	1,4-Dichlorobenzene	40.000	42.931	-7.3	30	0.00
14	1,2-Dichlorobenzene	40.000	42.843	-7.1	30	0.00
15	Benzyl Alcohol	40.000	37.887	5.3	26	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.304	19.2	23	0.00
17	2-Methylphenol	40.000	37.157	7.1	26	0.00
18	Hexachloroethane	40.000	34.732	13.2	24	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.201	12.0	25	0.00
20	3+4-Methylphenols	40.000	36.971	7.6	26	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	24	0.00
22	Acetophenone	40.000	43.629	-9.1	27	0.00
23 S	Nitrobenzene-d5	80.000	96.709	-20.9	28	0.00
24	Nitrobenzene	40.000	46.208	-15.5	26	0.00
25	Isophorone	40.000	36.622	8.4	22	0.00
26 C	2-Nitrophenol	40.000	45.866	-14.7	28	0.00
27	2,4-Dimethylphenol	40.000	39.035	2.4	23	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.620	1.0	24	0.00
29 C	2,4-Dichlorophenol	40.000	42.192	-5.5	25	0.00
30	1,2,4-Trichlorobenzene	40.000	44.825	-12.1	27	0.00
31	Naphthalene	40.000	42.348	-5.9	26	0.00
32	Benzoic acid	40.000	33.115	17.2	20	-0.02
33	4-Chloroaniline	40.000	39.798	0.5	24	0.00
34 C	Hexachlorobutadiene	40.000	47.439	-18.6	29	0.00
35	Caprolactam	40.000	28.409	29.0#	17	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.649	10.9	21	0.00
37	2-Methylnaphthalene	40.000	39.522	1.2	24	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	18	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	53.889	-34.7#	25	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.521	93.7#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	86.425	-8.0	19	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.510	-16.3	21	0.00
43	2,4,5-Trichlorophenol	40.000	45.529	-13.8	20	0.00
44 S	2-Fluorobiphenyl	80.000	111.246	-39.1#	27	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	50.658	-26.6#	24	0.00
46	2-Chloronaphthalene	40.000	47.652	-19.1	22	0.00
47	2-Nitroaniline	40.000	45.134	-12.8	21	0.00
48	Acenaphthylene	40.000	44.208	-10.5	21	0.00
49	Dimethylphthalate	40.000	47.369	-18.4	22	0.00
50	2,6-Dinitrotoluene	40.000	44.534	-11.3	20	0.00
51 C	Acenaphthene	40.000	42.484	-6.2	20	0.00
52	3-Nitroaniline	40.000	44.349	-10.9	20	0.00
53 P	2,4-Dinitrophenol	40.000	9.627	75.9#	1	0.00
54	Dibenzofuran	40.000	42.906	-7.3	20	0.00
55 P	4-Nitrophenol	40.000	31.369	21.6	14	0.00
56	2,4-Dinitrotoluene	40.000	40.311	-0.8	17	0.00
57	Fluorene	40.000	44.479	-11.2	21	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.433	3.9	17	0.00
59	Diethylphthalate	40.000	43.632	-9.1	21	0.00
60	4-Chlorophenyl-phenylether	40.000	47.588	-19.0	22	0.00
61	4-Nitroaniline	40.000	43.733	-9.3	19	0.00
62	Azobenzene	40.000	35.143	12.1	17	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	16	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.367	66.6#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.011	-17.5	19	0.00
66	4-Bromophenyl-phenylether	40.000	46.865	-17.2	19	0.00
67	Hexachlorobenzene	40.000	45.557	-13.9	18	0.00
68	Atrazine	40.000	42.276	-5.7	17	0.00
69 C	Pentachlorophenol	40.000	36.606	8.5	14	0.00
70	Phenanthrene	40.000	44.697	-11.7	19	0.00
71	Anthracene	40.000	44.237	-10.6	18	0.00
72	Carbazole	40.000	43.986	-10.0	18	0.00
73	Di-n-butylphthalate	40.000	46.375	-15.9	19	0.00
74 C	Fluoranthene	40.000	48.937	-22.3#	21	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	23	0.00
76	Benzidine	40.000	32.420	18.9	18	0.00
77	Pyrene	40.000	35.062	12.3	21	0.00
78 S	Terphenyl-d14	80.000	76.023	5.0	23	0.00
79	Butylbenzylphthalate	40.000	37.369	6.6	21	0.00
80	Benzo(a)anthracene	40.000	42.469	-6.2	25	0.00
81	3,3'-Dichlorobenzidine	40.000	43.731	-9.3	24	0.00
82	Chrysene	40.000	41.494	-3.7	25	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.822	-4.6	23	0.00
84 c	Di-n-octyl phthalate	40.000	44.493	-11.2	25	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.019	10.0	22	0.00
86 I	Perylene-d12	20.000	20.000	0.0	22	0.00
87	Benzo(b)fluoranthene	40.000	45.390	-13.5	25	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.399	-16.0	24	0.00
89 C	Benzo(a)pyrene	40.000	43.590	-9.0	23	0.00
90	Dibenzo(a,h)anthracene	40.000	41.280	-3.2	23	0.00
91	Benzo(a,h,i)perylene	40.000	37.955	5.1	21	0.00

(#) = Out of Range

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