

Data Path : Z:\HPCHEM1\BNA F\Data\BF122117\
 Data File : BF101598.D
 Acq On : 21 Dec 2017 11:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 13:24:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 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	91	0.00
2	1,4-Dioxane	40.000	37.129	7.2	84	0.02
3	Pyridine	40.000	37.487	6.3	84	0.02
4	n-Nitrosodimethylamine	40.000	37.869	5.3	84	0.02
5 S	2-Fluorophenol	80.000	78.454	1.9	90	0.00
6	Aniline	40.000	37.193	7.0	86	0.00
7 S	Phenol-d6	80.000	73.601	8.0	88	0.00
8	2-Chlorophenol	40.000	37.971	5.1	89	0.01
9	Benzaldehyde	40.000	36.215	9.5	83	0.01
10 C	Phenol	40.000	37.568	6.1	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.401	4.0	88	0.00
12	1,3-Dichlorobenzene	40.000	37.734	5.7	88	0.00
13 C	1,4-Dichlorobenzene	40.000	37.994	5.0	89	0.01
14	1,2-Dichlorobenzene	40.000	38.080	4.8	89	0.01
15	Benzyl Alcohol	40.000	36.371	9.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.028	4.9	87	0.00
17	2-Methylphenol	40.000	36.866	7.8	89	0.00
18	Hexachloroethane	40.000	38.581	3.5	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.530	8.7	90	0.01
20	3+4-Methylphenols	40.000	40.352	-0.9	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.01
22	Acetophenone	40.000	38.435	3.9	90	0.01
23 S	Nitrobenzene-d5	80.000	77.823	2.7	89	0.00
24	Nitrobenzene	40.000	38.043	4.9	90	0.00
25	Isophorone	40.000	37.735	5.7	90	0.00
26 C	2-Nitrophenol	40.000	42.649	-6.6	95	0.01
27	2,4-Dimethylphenol	40.000	37.052	7.4	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.890	5.3	90	0.00
29 C	2,4-Dichlorophenol	40.000	38.783	3.0	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.708	5.7	88	0.00
31	Naphthalene	40.000	37.205	7.0	89	0.01
32	Benzoic acid	40.000	43.472	-8.7	115	0.01
33	4-Chloroaniline	40.000	37.664	5.8	90	0.00
34 C	Hexachlorobutadiene	40.000	38.407	4.0	90	0.01
35	Caprolactam	40.000	37.859	5.4	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.130	4.7	89	0.00
37	2-Methylnaphthalene	40.000	36.829	7.9	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.562	3.6	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.299	-8.2	115	0.00
41 S	2,4,6-Tribromophenol	80.000	82.145	-2.7	95	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.526	1.2	90	0.00
43	2,4,5-Trichlorophenol	40.000	38.502	3.7	88	0.00
44 S	2-Fluorobiphenyl	80.000	77.381	3.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.205	7.0	90	0.00
46	2-Chloronaphthalene	40.000	37.226	6.9	90	0.01
47	2-Nitroaniline	40.000	40.691	-1.7	94	0.00
48	Acenaphthylene	40.000	36.240	9.4	88	0.00
49	Dimethylphthalate	40.000	35.717	10.7	86	0.00
50	2,6-Dinitrotoluene	40.000	38.941	2.6	88	0.00
51 C	Acenaphthene	40.000	36.798	8.0	89	0.00
52	3-Nitroaniline	40.000	40.013	-0.0	91	0.01
53 P	2,4-Dinitrophenol	40.000	42.121	-5.3	108	0.00
54	Dibenzofuran	40.000	39.471	1.3	92	0.00
55 P	4-Nitrophenol	40.000	33.040	17.4	72	0.00
56	2,4-Dinitrotoluene	40.000	42.434	-6.1	97	0.00
57	Fluorene	40.000	38.545	3.6	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.036	-7.6	99	0.00
59	Diethylphthalate	40.000	37.955	5.1	93	0.00
60	4-Chlorophenyl-phenylether	40.000	40.016	-0.0	92	0.00
61	4-Nitroaniline	40.000	37.879	5.3	88	0.00
62	Azobenzene	40.000	37.619	6.0	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.759	-16.9	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.333	6.7	90	0.00
66	4-Bromophenyl-phenylether	40.000	39.097	2.3	93	0.00
67	Hexachlorobenzene	40.000	38.373	4.1	92	0.00
68	Atrazine	40.000	38.707	3.2	92	0.00
69 C	Pentachlorophenol	40.000	38.474	3.8	95	0.00
70	Phenanthrene	40.000	36.707	8.2	91	0.00
71	Anthracene	40.000	36.826	7.9	90	0.00
72	Carbazole	40.000	36.626	8.4	89	0.00
73	Di-n-butylphthalate	40.000	38.613	3.5	95	0.00
74 C	Fluoranthene	40.000	36.955	7.6	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	35.881	10.3	83	0.00
77	Pyrene	40.000	37.952	5.1	90	0.00
78 S	Terphenyl-d14	80.000	75.225	6.0	93	0.00
79	Butylbenzylphthalate	40.000	40.725	-1.8	95	0.00
80	Benzo(a)anthracene	40.000	37.233	6.9	88	0.00
81	3,3'-Dichlorobenzidine	40.000	37.542	6.1	87	0.00
82	Chrysene	40.000	37.198	7.0	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.951	0.1	94	0.00
84 c	Di-n-octyl phthalate	40.000	40.331	-0.8	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.454	16.4	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	40.540	-1.3	88	0.00

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88	Benzo(k)fluoranthene	40.000	34.731	13.2	80	0.00
89 C	Benzo(a)pyrene	40.000	37.069	7.3	83	0.00
90	Dibenzo(a,h)anthracene	40.000	35.907	10.2	83	0.01
91	Benzo(a,h,i)perylene	40.000	35.606	11.0	82	0.01

(#) = Out of Range

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