

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101048.D
 Acq On : 1 Dec 2017 6:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 07:29:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 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	103	0.00
2	1,4-Dioxane	40.000	40.317	-0.8	101	-0.01
3	Pyridine	40.000	40.759	-1.9	94	-0.01
4	n-Nitrosodimethylamine	40.000	42.656	-6.6	105	-0.01
5 S	2-Fluorophenol	80.000	80.764	-1.0	101	0.00
6	Aniline	40.000	38.917	2.7	98	0.00
7 S	Phenol-d6	80.000	79.516	0.6	101	0.00
8	2-Chlorophenol	40.000	39.516	1.2	100	0.00
9	Benzaldehyde	40.000	39.563	1.1	105	0.00
10 C	Phenol	40.000	38.853	2.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	39.527	1.2	100	0.00
12	1,3-Dichlorobenzene	40.000	40.079	-0.2	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.941	2.6	99	0.00
14	1,2-Dichlorobenzene	40.000	39.112	2.2	101	0.00
15	Benzyl Alcohol	40.000	39.114	2.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.121	2.2	97	0.00
17	2-Methylphenol	40.000	38.564	3.6	99	0.00
18	Hexachloroethane	40.000	29.217	27.0#	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.388	4.0	99	0.00
20	3+4-Methylphenols	40.000	38.238	4.4	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.451	1.4	94	0.00
23 S	Nitrobenzene-d5	80.000	79.866	0.2	95	0.00
24	Nitrobenzene	40.000	40.519	-1.3	97	0.00
25	Isophorone	40.000	39.263	1.8	94	0.00
26 C	2-Nitrophenol	40.000	35.155	12.1	84	0.00
27	2,4-Dimethylphenol	40.000	40.423	-1.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.668	0.8	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.427	1.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.859	0.4	96	0.00
31	Naphthalene	40.000	39.109	2.2	94	0.00
32	Benzoic acid	40.000	30.025	24.9	75	-0.02
33	4-Chloroaniline	40.000	38.805	3.0	91	0.00
34 C	Hexachlorobutadiene	40.000	39.980	0.1	96	0.00
35	Caprolactam	40.000	34.275	14.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.528	8.7	87	0.00
37	2-Methylnaphthalene	40.000	37.330	6.7	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.510	-11.3	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.611	81.0#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	63.537	20.6	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.206	-8.0	83	0.00
43	2,4,5-Trichlorophenol	40.000	40.970	-2.4	79	0.00
44 S	2-Fluorobiphenyl	80.000	89.564	-12.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.065	-7.7	85	0.00
46	2-Chloronaphthalene	40.000	42.298	-5.7	83	0.00
47	2-Nitroaniline	40.000	40.976	-2.4	80	0.00
48	Acenaphthylene	40.000	39.805	0.5	78	0.00
49	Dimethylphthalate	40.000	42.133	-5.3	83	0.00
50	2,6-Dinitrotoluene	40.000	38.367	4.1	76	0.00
51 C	Acenaphthene	40.000	38.547	3.6	77	0.00
52	3-Nitroaniline	40.000	38.202	4.5	74	0.00
53 P	2,4-Dinitrophenol	40.000	8.333	79.2#	8	0.00
54	Dibenzofuran	40.000	38.282	4.3	75	0.00
55 P	4-Nitrophenol	40.000	30.084	24.8	57	0.00
56	2,4-Dinitrotoluene	40.000	32.602	18.5	63	0.00
57	Fluorene	40.000	36.282	9.3	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.274	14.3	67	0.00
59	Diethylphthalate	40.000	39.862	0.3	77	0.00
60	4-Chlorophenyl-phenylether	40.000	38.203	4.5	75	0.00
61	4-Nitroaniline	40.000	33.348	16.6	65	0.00
62	Azobenzene	40.000	35.178	12.1	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.678	75.8#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.127	-20.3#	69	0.00
66	4-Bromophenyl-phenylether	40.000	46.186	-15.5	66	0.00
67	Hexachlorobenzene	40.000	41.909	-4.8	61	0.00
68	Atrazine	40.000	42.135	-5.3	61	0.00
69 C	Pentachlorophenol	40.000	36.783	8.0	50	0.00
70	Phenanthrene	40.000	39.712	0.7	58	0.00
71	Anthracene	40.000	39.920	0.2	57	0.00
72	Carbazole	40.000	37.757	5.6	55	0.00
73	Di-n-butylphthalate	40.000	41.172	-2.9	59	0.00
74 C	Fluoranthene	40.000	37.066	7.3	54	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	40.974	-2.4	60	0.00
77	Pyrene	40.000	37.784	5.5	55	0.00
78 S	Terphenyl-d14	80.000	75.825	5.2	56	0.00
79	Butylbenzylphthalate	40.000	37.089	7.3	53	0.00
80	Benzo(a)anthracene	40.000	39.697	0.8	58	0.00
81	3,3'-Dichlorobenzidine	40.000	43.449	-8.6	63	0.00
82	Chrysene	40.000	40.132	-0.3	59	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.298	6.8	53	0.00
84 c	Di-n-octyl phthalate	40.000	39.788	0.5	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.116	22.2	46	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	49	0.00
87	Benzo(b)fluoranthene	40.000	42.083	-5.2	52	0.00

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88	Benzo(k)fluoranthene	40.000	42.350	-5.9	50	0.00
89 C	Benzo(a)pyrene	40.000	40.061	-0.2	49	0.00
90	Dibenzo(a,h)anthracene	40.000	37.622	5.9	46	0.00
91	Benzo(a,h,i)perylene	40.000	36.589	8.5	46	0.00

(#) = Out of Range

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