

Data Path : Z:\HPCHEM1\BNA F\Data\BF010418\
 Data File : BF101910.D
 Acq On : 5 Jan 2018 00:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 06:31:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 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	59	0.00
2	1,4-Dioxane	40.000	47.872	-19.7	70	0.00
3	Pyridine	40.000	41.925	-4.8	61	0.00
4	n-Nitrosodimethylamine	40.000	40.965	-2.4	59	0.00
5 S	2-Fluorophenol	80.000	95.754	-19.7	71	0.00
6	Aniline	40.000	37.817	5.5	57	0.00
7 S	Phenol-d6	80.000	79.856	0.2	62	0.00
8	2-Chlorophenol	40.000	40.575	-1.4	62	0.00
9	Benzaldehyde	40.000	44.697	-11.7	67	0.00
10 C	Phenol	40.000	37.654	5.9	57	0.00
11	bis(2-Chloroethyl)ether	40.000	41.445	-3.6	62	0.00
12	1,3-Dichlorobenzene	40.000	40.111	-0.3	60	0.00
13 C	1,4-Dichlorobenzene	40.000	40.365	-0.9	62	0.00
14	1,2-Dichlorobenzene	40.000	39.667	0.8	60	0.00
15	Benzyl Alcohol	40.000	39.792	0.5	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.137	2.2	58	0.00
17	2-Methylphenol	40.000	36.198	9.5	57	0.00
18	Hexachloroethane	40.000	34.045	14.9	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.211	-0.5	64	0.00
20	3+4-Methylphenols	40.000	45.047	-12.6	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	50.874	-27.2#	63	0.00
23 S	Nitrobenzene-d5	80.000	90.615	-13.3	55	0.00
24	Nitrobenzene	40.000	45.953	-14.9	57	0.00
25	Isophorone	40.000	40.278	-0.7	51	0.00
26 C	2-Nitrophenol	40.000	39.889	0.3	47	0.00
27	2,4-Dimethylphenol	40.000	41.930	-4.8	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.858	-9.6	55	0.00
29 C	2,4-Dichlorophenol	40.000	38.552	3.6	47	0.00
30	1,2,4-Trichlorobenzene	40.000	39.691	0.8	49	0.00
31	Naphthalene	40.000	39.465	1.3	50	0.00
32	Benzoic acid	40.000	30.330	24.2	38	-0.03
33	4-Chloroaniline	40.000	37.859	5.4	48	0.00
34 C	Hexachlorobutadiene	40.000	42.529	-6.3	53	0.00
35	Caprolactam	40.000	29.385	26.5#	36	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.561	11.1	44	0.00
37	2-Methylnaphthalene	40.000	35.236	11.9	45	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	37	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.184	-13.0	43	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.289	71.8#	0	-8.90#
41 S	2,4,6-Tribromophenol	80.000	73.909	7.6	34	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.551	-11.4	40	0.00
43	2,4,5-Trichlorophenol	40.000	38.808	3.0	35	0.00
44 S	2-Fluorobiphenyl	80.000	99.945	-24.9	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.960	-12.4	43	0.00
46	2-Chloronaphthalene	40.000	43.102	-7.8	41	0.00
47	2-Nitroaniline	40.000	47.190	-18.0	43	0.00
48	Acenaphthylene	40.000	40.916	-2.3	40	0.00
49	Dimethylphthalate	40.000	43.751	-9.4	42	0.00
50	2,6-Dinitrotoluene	40.000	38.629	3.4	35	0.00
51 C	Acenaphthene	40.000	40.880	-2.2	39	0.00
52	3-Nitroaniline	40.000	43.116	-7.8	39	0.00
53 P	2,4-Dinitrophenol	40.000	10.320	74.2#	0	-9.97#
54	Dibenzofuran	40.000	43.901	-9.8	41	0.00
55 P	4-Nitrophenol	40.000	38.631	3.4	34	0.00
56	2,4-Dinitrotoluene	40.000	42.961	-7.4	39	0.00
57	Fluorene	40.000	42.118	-5.3	39	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.194	-3.0	38	0.00
59	Diethylphthalate	40.000	41.939	-4.8	41	0.00
60	4-Chlorophenyl-phenylether	40.000	43.091	-7.7	39	0.00
61	4-Nitroaniline	40.000	42.447	-6.1	39	0.00
62	Azobenzene	40.000	40.633	-1.6	40	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	37	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.46#
65 c	n-Nitrosodiphenylamine	40.000	38.085	4.8	37	0.00
66	4-Bromophenyl-phenylether	40.000	37.404	6.5	36	0.00
67	Hexachlorobenzene	40.000	36.775	8.1	35	0.00
68	Atrazine	40.000	32.754	18.1	31	0.00
69 C	Pentachlorophenol	40.000	47.569	-18.9	49	0.00
70	Phenanthrene	40.000	40.295	-0.7	40	0.00
71	Anthracene	40.000	41.057	-2.6	40	0.00
72	Carbazole	40.000	41.909	-4.8	41	0.00
73	Di-n-butylphthalate	40.000	42.525	-6.3	42	0.00
74 C	Fluoranthene	40.000	46.158	-15.4	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
76	Benzidine	40.000	32.250	19.4	41	0.00
77	Pyrene	40.000	36.261	9.3	48	0.00
78 S	Terphenyl-d14	80.000	71.767	10.3	49	0.00
79	Butylbenzylphthalate	40.000	38.826	2.9	50	0.00
80	Benzo(a)anthracene	40.000	39.294	1.8	52	0.00
81	3,3'-Dichlorobenzidine	40.000	43.274	-8.2	56	0.00
82	Chrysene	40.000	40.132	-0.3	53	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.080	-2.7	54	0.00
84 c	Di-n-octyl phthalate	40.000	45.170	-12.9	59	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	27.835	30.4#	38	0.00
86 I	Perylene-d12	20.000	20.000	0.0	40	0.00
87	Benzo(b)fluoranthene	40.000	43.664	-9.2	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.452	-16.1	49	0.00
89 C	Benzo(a)pyrene	40.000	41.282	-3.2	42	0.00
90	Dibenzo(a,h)anthracene	40.000	36.416	9.0	38	0.00
91	Benzo(a,h,i)perylene	40.000	34.935	12.7	36	0.00

(#) = Out of Range

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