

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099977.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 04:09:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 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	83	0.00
2	1,4-Dioxane	40.000	36.092	9.8	74	-0.05
3	Pyridine	40.000	36.142	9.6	69	-0.04
4	n-Nitrosodimethylamine	40.000	36.819	8.0	70	-0.05
5 S	2-Fluorophenol	80.000	78.743	1.6	79	-0.01
6	Aniline	40.000	39.911	0.2	81	0.00
7 S	Phenol-d6	80.000	79.827	0.2	82	0.00
8	2-Chlorophenol	40.000	41.036	-2.6	82	0.00
9	Benzaldehyde	40.000	38.494	3.8	78	-0.01
10 C	Phenol	40.000	39.227	1.9	79	0.00
11	bis(2-Chloroethyl)ether	40.000	40.456	-1.1	81	0.00
12	1,3-Dichlorobenzene	40.000	39.666	0.8	81	0.00
13 C	1,4-Dichlorobenzene	40.000	40.914	-2.3	83	0.00
14	1,2-Dichlorobenzene	40.000	40.524	-1.3	83	-0.01
15	Benzyl Alcohol	40.000	39.684	0.8	82	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.624	0.9	81	0.00
17	2-Methylphenol	40.000	40.425	-1.1	82	-0.01
18	Hexachloroethane	40.000	31.584	21.0	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.400	-1.0	84	0.00
20	3+4-Methylphenols	40.000	42.104	-5.3	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.981	0.0	85	-0.01
23 S	Nitrobenzene-d5	80.000	77.943	2.6	82	0.00
24	Nitrobenzene	40.000	39.102	2.2	80	0.00
25	Isophorone	40.000	38.903	2.7	81	0.00
26 C	2-Nitrophenol	40.000	35.391	11.5	70	0.00
27	2,4-Dimethylphenol	40.000	40.346	-0.9	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.709	0.7	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.999	-2.5	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.150	2.1	81	0.00
31	Naphthalene	40.000	39.438	1.4	82	-0.01
32	Benzoic acid	40.000	32.444	18.9	68	-0.02
33	4-Chloroaniline	40.000	40.092	-0.2	82	0.00
34 C	Hexachlorobutadiene	40.000	39.764	0.6	84	-0.01
35	Caprolactam	40.000	40.417	-1.0	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.326	1.7	82	-0.01
37	2-Methylnaphthalene	40.000	39.495	1.3	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.348	-3.4	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	10.140	74.6#	0	-0.10
41 S	2,4,6-Tribromophenol	80.000	75.905	5.1	75	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.742	-4.4	83	0.00
43	2,4,5-Trichlorophenol	40.000	41.381	-3.5	78	-0.01
44 S	2-Fluorobiphenyl	80.000	84.279	-5.3	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.103	-2.8	82	-0.01
46	2-Chloronaphthalene	40.000	40.635	-1.6	80	0.00
47	2-Nitroaniline	40.000	42.373	-5.9	82	-0.01
48	Acenaphthylene	40.000	40.182	-0.5	80	-0.01
49	Dimethylphthalate	40.000	39.529	1.2	78	-0.01
50	2,6-Dinitrotoluene	40.000	38.111	4.7	74	-0.01
51 C	Acenaphthene	40.000	40.202	-0.5	81	-0.01
52	3-Nitroaniline	40.000	43.120	-7.8	84	-0.01
53 P	2,4-Dinitrophenol	40.000	6.958	82.6#	3	0.02
54	Dibenzofuran	40.000	40.240	-0.6	81	-0.02
55 P	4-Nitrophenol	40.000	29.299	26.8#	55	-0.01
56	2,4-Dinitrotoluene	40.000	37.298	6.8	73	-0.01
57	Fluorene	40.000	38.917	2.7	78	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.804	0.5	77	-0.01
59	Diethylphthalate	40.000	40.207	-0.5	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.650	0.9	80	-0.01
61	4-Nitroaniline	40.000	40.807	-2.0	78	-0.02
62	Azobenzene	40.000	37.862	5.3	74	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	4.707	88.2#	8	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.579	-11.4	78	-0.01
66	4-Bromophenyl-phenylether	40.000	44.327	-10.8	77	-0.01
67	Hexachlorobenzene	40.000	41.692	-4.2	72	-0.01
68	Atrazine	40.000	41.156	-2.9	70	-0.02
69 C	Pentachlorophenol	40.000	37.983	5.0	66	-0.01
70	Phenanthrene	40.000	39.925	0.2	70	-0.02
71	Anthracene	40.000	40.066	-0.2	71	-0.02
72	Carbazole	40.000	38.593	3.5	67	-0.01
73	Di-n-butylphthalate	40.000	42.579	-6.4	74	-0.01
74 C	Fluoranthene	40.000	34.675	13.3	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	34.703	13.2	50	0.00
77	Pyrene	40.000	41.762	-4.4	58	-0.01
78 S	Terphenyl-d14	80.000	89.214	-11.5	64	-0.01
79	Butylbenzylphthalate	40.000	42.798	-7.0	58	-0.02
80	Benzo(a)anthracene	40.000	40.218	-0.5	56	0.00
81	3,3'-Dichlorobenzidine	40.000	41.758	-4.4	58	-0.01
82	Chrysene	40.000	40.532	-1.3	57	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.694	-6.7	61	-0.01
84 c	Di-n-octyl phthalate	40.000	41.342	-3.4	57	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.959	5.1	56	0.02
86 I	Perylene-d12	20.000	20.000	0.0	60	0.02
87	Benzo(b)fluoranthene	40.000	37.837	5.4	59	0.01

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88	Benzo(k)fluoranthene	40.000	41.962	-4.9	60	0.01
89 C	Benzo(a)pyrene	40.000	40.035	-0.1	60	0.01
90	Dibenzo(a,h)anthracene	40.000	37.040	7.4	57	0.02
91	Benzo(a,h,i)perylene	40.000	33.909	15.2	52	0.02

(#) = Out of Range

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