

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
 Data File : BF099549.D
 Acq On : 16 Oct 2017 17:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 19:19:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	73	0.00
2	1,4-Dioxane	40.000	38.859	2.9	69	-0.02
3	Pyridine	40.000	38.151	4.6	71	-0.01
4	n-Nitrosodimethylamine	40.000	33.139	17.2	60	-0.01
5 S	2-Fluorophenol	80.000	81.892	-2.4	74	0.00
6	Aniline	40.000	38.725	3.2	71	0.00
7 S	Phenol-d6	80.000	80.644	-0.8	73	0.00
8	2-Chlorophenol	40.000	40.957	-2.4	75	0.00
9	Benzaldehyde	40.000	32.856	17.9	61	0.00
10 C	Phenol	40.000	41.592	-4.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	39.894	0.3	73	0.00
12	1,3-Dichlorobenzene	40.000	41.960	-4.9	77	0.00
13 C	1,4-Dichlorobenzene	40.000	41.737	-4.3	77	0.00
14	1,2-Dichlorobenzene	40.000	41.079	-2.7	75	0.00
15	Benzyl Alcohol	40.000	35.245	11.9	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.813	13.0	65	0.00
17	2-Methylphenol	40.000	39.601	1.0	73	0.00
18	Hexachloroethane	40.000	39.926	0.2	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.863	12.8	67	0.00
20	3+4-Methylphenols	40.000	36.625	8.4	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	36.572	8.6	69	0.00
23 S	Nitrobenzene-d5	80.000	80.068	-0.1	72	0.00
24	Nitrobenzene	40.000	38.772	3.1	71	0.00
25	Isophorone	40.000	38.816	3.0	73	0.00
26 C	2-Nitrophenol	40.000	46.535	-16.3	82	0.00
27	2,4-Dimethylphenol	40.000	38.003	5.0	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.534	-1.3	76	0.00
29 C	2,4-Dichlorophenol	40.000	42.125	-5.3	77	0.00
30	1,2,4-Trichlorobenzene	40.000	42.283	-5.7	78	0.00
31	Naphthalene	40.000	40.587	-1.5	76	0.00
32	Benzoic acid	40.000	35.288	11.8	62	0.02
33	4-Chloroaniline	40.000	40.841	-2.1	75	0.00
34 C	Hexachlorobutadiene	40.000	41.397	-3.5	78	0.00
35	Caprolactam	40.000	41.412	-3.5	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.040	-0.1	74	0.00
37	2-Methylnaphthalene	40.000	40.940	-2.3	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.388	-6.0	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	51.110	-27.8#	92	0.00
41 S	2,4,6-Tribromophenol	80.000	86.148	-7.7	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.666	0.8	74	0.00
43	2,4,5-Trichlorophenol	40.000	40.186	-0.5	73	0.00
44 S	2-Fluorobiphenyl	80.000	83.496	-4.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.916	-2.3	77	0.00
46	2-Chloronaphthalene	40.000	41.113	-2.8	77	0.00
47	2-Nitroaniline	40.000	38.881	2.8	70	0.00
48	Acenaphthylene	40.000	39.872	0.3	75	0.00
49	Dimethylphthalate	40.000	41.914	-4.8	79	0.00
50	2,6-Dinitrotoluene	40.000	43.271	-8.2	78	0.00
51 C	Acenaphthene	40.000	37.453	6.4	70	0.00
52	3-Nitroaniline	40.000	42.493	-6.2	76	0.00
53 P	2,4-Dinitrophenol	40.000	36.655	8.4	68	0.00
54	Dibenzofuran	40.000	39.262	1.8	74	0.00
55 P	4-Nitrophenol	40.000	41.084	-2.7	74	0.00
56	2,4-Dinitrotoluene	40.000	40.427	-1.1	72	0.00
57	Fluorene	40.000	41.518	-3.8	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.851	0.4	73	0.00
59	Diethylphthalate	40.000	40.193	-0.5	76	0.00
60	4-Chlorophenyl-phenylether	40.000	41.860	-4.6	79	0.00
61	4-Nitroaniline	40.000	44.484	-11.2	80	0.00
62	Azobenzene	40.000	37.665	5.8	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.210	-13.0	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.615	-1.5	77	0.00
66	4-Bromophenyl-phenylether	40.000	42.489	-6.2	79	0.00
67	Hexachlorobenzene	40.000	42.603	-6.5	80	0.00
68	Atrazine	40.000	41.673	-4.2	77	0.00
69 C	Pentachlorophenol	40.000	34.111	14.7	60	0.00
70	Phenanthrene	40.000	40.926	-2.3	78	0.00
71	Anthracene	40.000	40.611	-1.5	76	0.00
72	Carbazole	40.000	40.505	-1.3	76	0.00
73	Di-n-butylphthalate	40.000	41.361	-3.4	77	0.00
74 C	Fluoranthene	40.000	40.816	-2.0	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	41.535	-3.8	78	0.00
77	Pyrene	40.000	40.168	-0.4	76	0.00
78 S	Terphenyl-d14	80.000	81.749	-2.2	77	0.00
79	Butylbenzylphthalate	40.000	42.643	-6.6	79	0.00
80	Benzo(a)anthracene	40.000	41.445	-3.6	80	0.00
81	3,3'-Dichlorobenzidine	40.000	40.634	-1.6	76	0.00
82	Chrysene	40.000	41.330	-3.3	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.271	-3.2	77	0.00
84 c	Di-n-octyl phthalate	40.000	45.261	-13.2	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.453	-8.6	89	0.02
86 I	Perylene-d12	20.000	20.000	0.0	84	0.01
87	Benzo(b)fluoranthene	40.000	39.629	0.9	82	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.251	-0.6	86	0.01
89 C	Benzo(a)pyrene	40.000	40.949	-2.4	87	0.01
90	Dibenzo(a,h)anthracene	40.000	40.342	-0.9	88	0.02
91	Benzo(a,h,i)perylene	40.000	41.800	-4.5	91	0.02

(#) = Out of Range

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