

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101278.D
 Acq On : 11 Dec 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 12:55:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	0.01
2	1,4-Dioxane	40.000	35.725	10.7	72	0.00
3	Pyridine	40.000	38.477	3.8	72	0.00
4	n-Nitrosodimethylamine	40.000	40.282	-0.7	80	0.00
5 S	2-Fluorophenol	80.000	78.154	2.3	79	0.01
6	Aniline	40.000	38.111	4.7	77	0.00
7 S	Phenol-d6	80.000	77.578	3.0	79	0.01
8	2-Chlorophenol	40.000	38.511	3.7	79	0.01
9	Benzaldehyde	40.000	34.446	13.9	74	0.00
10 C	Phenol	40.000	37.900	5.3	78	0.01
11	bis(2-Chloroethyl)ether	40.000	37.913	5.2	77	0.00
12	1,3-Dichlorobenzene	40.000	38.752	3.1	79	0.01
13 C	1,4-Dichlorobenzene	40.000	37.768	5.6	78	0.01
14	1,2-Dichlorobenzene	40.000	38.489	3.8	80	0.00
15	Benzyl Alcohol	40.000	39.398	1.5	79	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.402	6.5	75	0.00
17	2-Methylphenol	40.000	39.099	2.3	81	0.01
18	Hexachloroethane	40.000	38.497	3.8	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.832	5.4	79	0.00
20	3+4-Methylphenols	40.000	38.357	4.1	78	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	38.230	4.4	77	0.00
23 S	Nitrobenzene-d5	80.000	77.208	3.5	77	0.00
24	Nitrobenzene	40.000	38.853	2.9	79	0.00
25	Isophorone	40.000	38.274	4.3	78	0.00
26 C	2-Nitrophenol	40.000	38.825	2.9	79	0.00
27	2,4-Dimethylphenol	40.000	40.006	-0.0	81	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.683	3.3	78	0.00
29 C	2,4-Dichlorophenol	40.000	39.182	2.0	77	0.01
30	1,2,4-Trichlorobenzene	40.000	38.978	2.6	79	0.00
31	Naphthalene	40.000	38.769	3.1	79	0.00
32	Benzoic acid	40.000	25.458	36.4#	54	0.00
33	4-Chloroaniline	40.000	38.574	3.6	76	0.01
34 C	Hexachlorobutadiene	40.000	39.460	1.3	80	0.00
35	Caprolactam	40.000	37.457	6.4	74	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.424	3.9	78	0.01
37	2-Methylnaphthalene	40.000	38.665	3.3	78	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.894	2.8	79	0.01
40 P	Hexachlorocyclopentadiene	40.000	36.123	9.7	75	0.00
41 S	2,4,6-Tribromophenol	80.000	73.654	7.9	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.900	7.8	73	0.01
43	2,4,5-Trichlorophenol	40.000	37.064	7.3	73	0.02
44 S	2-Fluorobiphenyl	80.000	78.181	2.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.242	4.4	78	0.01
46	2-Chloronaphthalene	40.000	38.594	3.5	78	0.00
47	2-Nitroaniline	40.000	37.498	6.3	75	0.00
48	Acenaphthylene	40.000	37.622	5.9	76	0.01
49	Dimethylphthalate	40.000	37.345	6.6	75	0.00
50	2,6-Dinitrotoluene	40.000	37.749	5.6	76	0.01
51 C	Acenaphthene	40.000	37.723	5.7	77	0.00
52	3-Nitroaniline	40.000	37.341	6.6	74	0.01
53 P	2,4-Dinitrophenol	40.000	37.816	5.5	76	0.02
54	Dibenzofuran	40.000	37.432	6.4	75	0.00
55 P	4-Nitrophenol	40.000	34.535	13.7	67	0.02
56	2,4-Dinitrotoluene	40.000	36.262	9.3	71	0.02
57	Fluorene	40.000	38.146	4.6	77	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.621	15.9	67	0.02
59	Diethylphthalate	40.000	38.342	4.1	76	0.00
60	4-Chlorophenyl-phenylether	40.000	38.974	2.6	78	0.01
61	4-Nitroaniline	40.000	36.599	8.5	73	0.01
62	Azobenzene	40.000	37.445	6.4	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.249	11.9	66	0.02
65 c	n-Nitrosodiphenylamine	40.000	38.620	3.5	74	0.00
66	4-Bromophenyl-phenylether	40.000	39.419	1.5	75	0.00
67	Hexachlorobenzene	40.000	38.989	2.5	76	0.02
68	Atrazine	40.000	37.559	6.1	73	0.01
69 C	Pentachlorophenol	40.000	31.997	20.0#	58	0.02
70	Phenanthrene	40.000	38.723	3.2	75	0.01
71	Anthracene	40.000	38.344	4.1	73	0.01
72	Carbazole	40.000	37.643	5.9	73	0.01
73	Di-n-butylphthalate	40.000	38.095	4.8	73	0.00
74 C	Fluoranthene	40.000	36.794	8.0	72	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.02
76	Benzidine	40.000	34.211	14.5	60	0.01
77	Pyrene	40.000	41.136	-2.8	71	0.01
78 S	Terphenyl-d14	80.000	82.581	-3.2	73	0.01
79	Butylbenzylphthalate	40.000	40.457	-1.1	69	0.01
80	Benzo(a)anthracene	40.000	37.634	5.9	66	0.02
81	3,3'-Dichlorobenzidine	40.000	37.350	6.6	64	0.01
82	Chrysene	40.000	37.516	6.2	66	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.364	4.1	65	0.01
84 c	Di-n-octyl phthalate	40.000	36.320	9.2	62	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.242	19.4	57	0.05
86 I	Perylene-d12	20.000	20.000	0.0	61	0.02
87	Benzo(b)fluoranthene	40.000	41.528	-3.8	64	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.784	8.0	54	0.02
89 C	Benzo(a)pyrene	40.000	38.146	4.6	58	0.02
90	Dibenzo(a,h)anthracene	40.000	36.793	8.0	57	0.04
91	Benzo(a,h,i)perylene	40.000	37.126	7.2	58	0.05

(#) = Out of Range

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