

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091217\
 Data File : BF098471.D
 Acq On : 13 Sep 2017 00:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 02:45:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	85	0.03
2	1,4-Dioxane	40.000	37.686	5.8	79	0.04
3	Pyridine	40.000	38.531	3.7	79	0.05
4	n-Nitrosodimethylamine	40.000	35.611	11.0	71	0.04
5 S	2-Fluorophenol	80.000	80.742	-0.9	84	0.03
6	Aniline	40.000	36.624	8.4	80	0.03
7 S	Phenol-d6	80.000	75.646	5.4	82	0.02
8	2-Chlorophenol	40.000	39.258	1.9	83	0.03
9	Benzaldehyde	40.000	37.853	5.4	80	0.03
10 C	Phenol	40.000	37.702	5.7	82	0.03
11	bis(2-Chloroethyl)ether	40.000	37.721	5.7	80	0.02
12	1,3-Dichlorobenzene	40.000	39.841	0.4	86	0.03
13 C	1,4-Dichlorobenzene	40.000	39.077	2.3	83	0.03
14	1,2-Dichlorobenzene	40.000	39.198	2.0	85	0.03
15	Benzyl Alcohol	40.000	36.780	8.0	81	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	36.011	10.0	77	0.03
17	2-Methylphenol	40.000	37.319	6.7	79	0.03
18	Hexachloroethane	40.000	29.232	26.9#	61	0.04
19 P	n-Nitroso-di-n-propylamine	40.000	36.121	9.7	80	0.03
20	3+4-Methylphenols	40.000	38.329	4.2	83	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.02
22	Acetophenone	40.000	39.830	0.4	80	0.02
23 S	Nitrobenzene-d5	80.000	77.245	3.4	75	0.03
24	Nitrobenzene	40.000	38.555	3.6	75	0.03
25	Isophorone	40.000	37.121	7.2	73	0.02
26 C	2-Nitrophenol	40.000	39.057	2.4	71	0.02
27	2,4-Dimethylphenol	40.000	38.791	3.0	77	0.02
28	bis(2-Chloroethoxy)methane	40.000	39.142	2.1	76	0.02
29 C	2,4-Dichlorophenol	40.000	40.799	-2.0	78	0.02
30	1,2,4-Trichlorobenzene	40.000	40.735	-1.8	80	0.03
31	Naphthalene	40.000	38.639	3.4	78	0.03
32	Benzoic acid	40.000	33.816	15.5	64	0.00
33	4-Chloroaniline	40.000	38.734	3.2	75	0.03
34 C	Hexachlorobutadiene	40.000	41.788	-4.5	82	0.03
35	Caprolactam	40.000	35.979	10.1	72	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.550	8.6	71	0.02
37	2-Methylnaphthalene	40.000	37.449	6.4	74	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	46.435	-16.1	77	0.03
40 P	Hexachlorocyclopentadiene	40.000	10.272	74.3#	1	0.03
41 S	2,4,6-Tribromophenol	80.000	80.924	-1.2	64	0.02
42 C	2,4,6-Trichlorophenol	40.000	47.330	-18.3	74	0.02
43	2,4,5-Trichlorophenol	40.000	44.249	-10.6	70	0.03
44 S	2-Fluorobiphenyl	80.000	93.795	-17.2	76	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.876	-9.7	74	0.03
46	2-Chloronaphthalene	40.000	42.650	-6.6	71	0.03
47	2-Nitroaniline	40.000	41.476	-3.7	66	0.02
48	Acenaphthylene	40.000	40.836	-2.1	69	0.02
49	Dimethylphthalate	40.000	42.451	-6.1	71	0.02
50	2,6-Dinitrotoluene	40.000	40.251	-0.6	64	0.02
51 C	Acenaphthene	40.000	39.968	0.1	68	0.03
52	3-Nitroaniline	40.000	41.521	-3.8	66	0.02
53 P	2,4-Dinitrophenol	40.000	9.918	75.2#	3	0.04
54	Dibenzofuran	40.000	38.856	2.9	67	0.03
55 P	4-Nitrophenol	40.000	35.295	11.8	56	0.02
56	2,4-Dinitrotoluene	40.000	36.145	9.6	59	0.02
57	Fluorene	40.000	37.311	6.7	64	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.782	3.0	60	0.02
59	Diethylphthalate	40.000	40.556	-1.4	68	0.02
60	4-Chlorophenyl-phenylether	40.000	40.322	-0.8	69	0.03
61	4-Nitroaniline	40.000	37.437	6.4	61	0.02
62	Azobenzene	40.000	33.749	15.6	56	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.03
64	4,6-Dinitro-2-methylphenol	40.000	8.782	78.0#	6	0.02
65 c	n-Nitrosodiphenylamine	40.000	45.485	-13.7	64	0.02
66	4-Bromophenyl-phenylether	40.000	44.808	-12.0	62	0.03
67	Hexachlorobenzene	40.000	42.997	-7.5	61	0.03
68	Atrazine	40.000	39.962	0.1	56	0.02
69 C	Pentachlorophenol	40.000	41.274	-3.2	58	0.02
70	Phenanthrene	40.000	39.691	0.8	57	0.03
71	Anthracene	40.000	39.741	0.6	56	0.03
72	Carbazole	40.000	38.797	3.0	56	0.03
73	Di-n-butylphthalate	40.000	42.663	-6.7	59	0.03
74 C	Fluoranthene	40.000	39.714	0.7	56	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.02
76	Benzidine	40.000	35.792	10.5	58	0.03
77	Pyrene	40.000	34.766	13.1	58	0.03
78 S	Terphenyl-d14	80.000	72.969	8.8	62	0.03
79	Butylbenzylphthalate	40.000	37.447	6.4	58	0.02
80	Benzo(a)anthracene	40.000	39.134	2.2	66	0.03
81	3,3'-Dichlorobenzidine	40.000	42.108	-5.3	67	0.03
82	Chrysene	40.000	38.483	3.8	64	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.419	-1.0	65	0.02
84 c	Di-n-octyl phthalate	40.000	44.181	-10.5	68	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.355	4.1	66	0.04
86 I	Perylene-d12	20.000	20.000	0.0	62	0.04
87	Benzo(b)fluoranthene	40.000	42.323	-5.8	69	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.297	1.8	60	0.03
89 C	Benzo(a)pyrene	40.000	40.664	-1.7	63	0.04
90	Dibenzo(a,h)anthracene	40.000	41.621	-4.1	68	0.05
91	Benzo(g,h,i)perylene	40.000	39.580	1.1	66	0.05

(#) = Out of Range

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