

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091517\
 Data File : BF098558.D
 Acq On : 15 Sep 2017 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:21:44 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	69	0.01
2	1,4-Dioxane	40.000	33.818	15.5	57	0.02
3	Pyridine	40.000	33.836	15.4	56	0.03
4	n-Nitrosodimethylamine	40.000	32.123	19.7	52	0.03
5 S	2-Fluorophenol	80.000	80.071	-0.1	67	0.00
6	Aniline	40.000	37.718	5.7	67	0.01
7 S	Phenol-d6	80.000	76.904	3.9	67	0.00
8	2-Chlorophenol	40.000	40.067	-0.2	68	0.01
9	Benzaldehyde	40.000	34.944	12.6	60	0.01
10 C	Phenol	40.000	38.477	3.8	68	0.01
11	bis(2-Chloroethyl)ether	40.000	37.161	7.1	63	0.00
12	1,3-Dichlorobenzene	40.000	40.958	-2.4	71	0.01
13 C	1,4-Dichlorobenzene	40.000	40.834	-2.1	71	0.01
14	1,2-Dichlorobenzene	40.000	40.846	-2.1	72	0.01
15	Benzyl Alcohol	40.000	40.145	-0.4	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.664	15.8	58	0.00
17	2-Methylphenol	40.000	38.757	3.1	66	0.01
18	Hexachloroethane	40.000	39.236	1.9	67	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.471	6.3	67	0.02
20	3+4-Methylphenols	40.000	40.682	-1.7	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.01
22	Acetophenone	40.000	39.480	1.3	70	0.01
23 S	Nitrobenzene-d5	80.000	76.528	4.3	65	0.01
24	Nitrobenzene	40.000	36.867	7.8	63	0.01
25	Isophorone	40.000	36.636	8.4	63	0.01
26 C	2-Nitrophenol	40.000	45.751	-14.4	73	0.00
27	2,4-Dimethylphenol	40.000	39.408	1.5	68	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.805	5.5	64	0.01
29 C	2,4-Dichlorophenol	40.000	43.014	-7.5	72	0.00
30	1,2,4-Trichlorobenzene	40.000	42.991	-7.5	74	0.01
31	Naphthalene	40.000	40.203	-0.5	71	0.01
32	Benzoic acid	40.000	37.599	6.0	64	0.01
33	4-Chloroaniline	40.000	40.474	-1.2	69	0.01
34 C	Hexachlorobutadiene	40.000	45.013	-12.5	78	0.01
35	Caprolactam	40.000	39.096	2.3	68	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.036	-0.1	68	0.02
37	2-Methylnaphthalene	40.000	41.005	-2.5	71	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.698	-9.2	78	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.902	5.2	68	0.01
41 S	2,4,6-Tribromophenol	80.000	100.340	-25.4#	85	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.702	-11.8	75	0.01
43	2,4,5-Trichlorophenol	40.000	43.592	-9.0	74	0.01
44 S	2-Fluorobiphenyl	80.000	86.985	-8.7	76	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.901	-2.3	74	0.01
46	2-Chloronaphthalene	40.000	41.469	-3.7	74	0.01
47	2-Nitroaniline	40.000	36.892	7.8	63	0.01
48	Acenaphthylene	40.000	40.425	-1.1	73	0.01
49	Dimethylphthalate	40.000	39.988	0.0	72	0.01
50	2,6-Dinitrotoluene	40.000	43.307	-8.3	74	0.02
51 C	Acenaphthene	40.000	40.433	-1.1	74	0.01
52	3-Nitroaniline	40.000	40.197	-0.5	69	0.01
53 P	2,4-Dinitrophenol	40.000	41.681	-4.2	78	0.01
54	Dibenzofuran	40.000	40.072	-0.2	74	0.02
55 P	4-Nitrophenol	40.000	34.365	14.1	59	0.01
56	2,4-Dinitrotoluene	40.000	42.770	-6.9	75	0.01
57	Fluorene	40.000	40.833	-2.1	75	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.177	-10.4	74	0.01
59	Diethylphthalate	40.000	39.573	1.1	72	0.01
60	4-Chlorophenyl-phenylether	40.000	42.811	-7.0	79	0.01
61	4-Nitroaniline	40.000	36.569	8.6	64	0.01
62	Azobenzene	40.000	34.492	13.8	62	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.518	-8.8	82	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.474	-1.2	75	0.02
66	4-Bromophenyl-phenylether	40.000	42.819	-7.0	77	0.01
67	Hexachlorobenzene	40.000	44.660	-11.6	83	0.02
68	Atrazine	40.000	40.721	-1.8	75	0.02
69 C	Pentachlorophenol	40.000	37.009	7.5	67	0.01
70	Phenanthrene	40.000	40.341	-0.9	76	0.02
71	Anthracene	40.000	40.481	-1.2	75	0.02
72	Carbazole	40.000	39.044	2.4	74	0.02
73	Di-n-butylphthalate	40.000	40.004	-0.0	73	0.02
74 C	Fluoranthene	40.000	41.369	-3.4	77	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.02
76	Benzidine	40.000	37.356	6.6	71	0.02
77	Pyrene	40.000	39.124	2.2	76	0.02
78 S	Terphenyl-d14	80.000	81.827	-2.3	82	0.02
79	Butylbenzylphthalate	40.000	39.974	0.1	73	0.02
80	Benzo(a)anthracene	40.000	40.150	-0.4	80	0.02
81	3,3'-Dichlorobenzidine	40.000	42.130	-5.3	79	0.02
82	Chrysene	40.000	39.859	0.4	77	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.167	-5.4	80	0.02
84 c	Di-n-octyl phthalate	40.000	41.373	-3.4	74	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.212	-0.5	81	0.04
86 I	Perylene-d12	20.000	20.000	0.0	76	0.02
87	Benzo(b)fluoranthene	40.000	39.075	2.3	77	0.02

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88	Benzo(k)fluoranthene	40.000	42.309	-5.8	78	0.02
89 C	Benzo(a)pyrene	40.000	40.503	-1.3	77	0.02
90	Dibenzo(a,h)anthracene	40.000	40.720	-1.8	82	0.04
91	Benzo(g,h,i)perylene	40.000	39.898	0.3	81	0.04

(#) = Out of Range

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