

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091517\
 Data File : BF098573.D
 Acq On : 15 Sep 2017 17:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 02:31:27 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	66	0.01
2	1,4-Dioxane	40.000	33.383	16.5	54	0.02
3	Pyridine	40.000	33.015	17.5	52	0.02
4	n-Nitrosodimethylamine	40.000	32.018	20.0	50	0.02
5 S	2-Fluorophenol	80.000	79.748	0.3	64	0.01
6	Aniline	40.000	37.429	6.4	63	0.01
7 S	Phenol-d6	80.000	76.094	4.9	64	0.01
8	2-Chlorophenol	40.000	40.627	-1.6	67	0.01
9	Benzaldehyde	40.000	34.420	13.9	57	0.01
10 C	Phenol	40.000	38.344	4.1	65	0.01
11	bis(2-Chloroethyl)ether	40.000	36.773	8.1	60	0.00
12	1,3-Dichlorobenzene	40.000	41.336	-3.3	69	0.01
13 C	1,4-Dichlorobenzene	40.000	40.989	-2.5	68	0.01
14	1,2-Dichlorobenzene	40.000	40.914	-2.3	69	0.01
15	Benzyl Alcohol	40.000	40.594	-1.5	70	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.444	16.4	56	0.00
17	2-Methylphenol	40.000	38.911	2.7	64	0.01
18	Hexachloroethane	40.000	39.087	2.3	64	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.916	5.2	65	0.02
20	3+4-Methylphenols	40.000	41.209	-3.0	69	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.01
22	Acetophenone	40.000	39.950	0.1	67	0.01
23 S	Nitrobenzene-d5	80.000	76.416	4.5	62	0.01
24	Nitrobenzene	40.000	36.662	8.3	59	0.01
25	Isophorone	40.000	36.444	8.9	60	0.01
26 C	2-Nitrophenol	40.000	45.755	-14.4	69	0.00
27	2,4-Dimethylphenol	40.000	39.762	0.6	65	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.680	5.8	61	0.01
29 C	2,4-Dichlorophenol	40.000	43.095	-7.7	68	0.01
30	1,2,4-Trichlorobenzene	40.000	43.639	-9.1	72	0.01
31	Naphthalene	40.000	40.545	-1.4	68	0.01
32	Benzoic acid	40.000	42.468	-6.2	70	0.02
33	4-Chloroaniline	40.000	40.216	-0.5	65	0.01
34 C	Hexachlorobutadiene	40.000	45.264	-13.2	74	0.01
35	Caprolactam	40.000	39.420	1.4	65	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.278	-3.2	67	0.02
37	2-Methylnaphthalene	40.000	41.444	-3.6	68	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.308	-8.3	75	0.01
40 P	Hexachlorocyclopentadiene	40.000	34.691	13.3	58	0.01
41 S	2,4,6-Tribromophenol	80.000	98.787	-23.5	81	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.915	-12.3	73	0.01
43	2,4,5-Trichlorophenol	40.000	43.368	-8.4	71	0.02
44 S	2-Fluorobiphenyl	80.000	88.196	-10.2	75	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.722	-1.8	71	0.01
46	2-Chloronaphthalene	40.000	40.969	-2.4	71	0.01
47	2-Nitroaniline	40.000	36.375	9.1	60	0.01
48	Acenaphthylene	40.000	40.354	-0.9	70	0.01
49	Dimethylphthalate	40.000	40.088	-0.2	70	0.01
50	2,6-Dinitrotoluene	40.000	43.039	-7.6	71	0.02
51 C	Acenaphthene	40.000	40.576	-1.4	72	0.02
52	3-Nitroaniline	40.000	39.853	0.4	66	0.02
53 P	2,4-Dinitrophenol	40.000	40.022	-0.1	72	0.02
54	Dibenzofuran	40.000	40.469	-1.2	72	0.02
55 P	4-Nitrophenol	40.000	32.663	18.3	54	0.02
56	2,4-Dinitrotoluene	40.000	43.516	-8.8	74	0.01
57	Fluorene	40.000	41.318	-3.3	74	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.029	-2.6	66	0.01
59	Diethylphthalate	40.000	39.717	0.7	70	0.02
60	4-Chlorophenyl-phenylether	40.000	42.924	-7.3	76	0.02
61	4-Nitroaniline	40.000	36.444	8.9	61	0.01
62	Azobenzene	40.000	34.568	13.6	60	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.245	-8.1	78	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.797	-2.0	72	0.02
66	4-Bromophenyl-phenylether	40.000	43.859	-9.6	76	0.02
67	Hexachlorobenzene	40.000	46.217	-15.5	82	0.02
68	Atrazine	40.000	41.336	-3.3	73	0.02
69 C	Pentachlorophenol	40.000	34.124	14.7	58	0.02
70	Phenanthrene	40.000	40.322	-0.8	73	0.02
71	Anthracene	40.000	40.950	-2.4	73	0.02
72	Carbazole	40.000	39.749	0.6	72	0.02
73	Di-n-butylphthalate	40.000	40.784	-2.0	71	0.02
74 C	Fluoranthene	40.000	41.327	-3.3	74	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.02
76	Benzidine	40.000	36.803	8.0	66	0.02
77	Pyrene	40.000	39.725	0.7	73	0.02
78 S	Terphenyl-d14	80.000	85.008	-6.3	80	0.02
79	Butylbenzylphthalate	40.000	41.017	-2.5	71	0.02
80	Benzo(a)anthracene	40.000	40.553	-1.4	76	0.02
81	3,3'-Dichlorobenzidine	40.000	42.345	-5.9	75	0.02
82	Chrysene	40.000	39.839	0.4	73	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.831	-9.6	78	0.02
84 c	Di-n-octyl phthalate	40.000	41.784	-4.5	71	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.644	-1.6	78	0.04
86 I	Perylene-d12	20.000	20.000	0.0	69	0.03
87	Benzo(b)fluoranthene	40.000	39.538	1.2	71	0.02

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88	Benzo(k)fluoranthene	40.000	43.895	-9.7	73	0.02
89 C	Benzo(a)pyrene	40.000	41.110	-2.8	71	0.03
90	Dibenzo(a,h)anthracene	40.000	42.710	-6.8	77	0.04
91	Benzo(g,h,i)perylene	40.000	42.423	-6.1	78	0.04

(#) = Out of Range

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