

Data Path : Z:\HPCHEM1\BNA_F\Data\BF090217\
 Data File : BF098244.D
 Acq On : 2 Sep 2017 14:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 07:21:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	87	0.00
2	1,4-Dioxane	40.000	38.538	3.7	85	0.02
3	Pyridine	40.000	40.155	-0.4	87	0.03
4	n-Nitrosodimethylamine	40.000	36.413	9.0	76	0.02
5 S	2-Fluorophenol	80.000	79.167	1.0	87	0.01
6	Aniline	40.000	37.932	5.2	83	0.00
7 S	Phenol-d6	80.000	80.938	-1.2	88	0.00
8	2-Chlorophenol	40.000	40.906	-2.3	88	0.00
9	Benzaldehyde	40.000	36.556	8.6	78	0.01
10 C	Phenol	40.000	39.537	1.2	83	0.01
11	bis(2-Chloroethyl)ether	40.000	39.494	1.3	86	0.01
12	1,3-Dichlorobenzene	40.000	39.729	0.7	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.306	1.7	86	0.00
14	1,2-Dichlorobenzene	40.000	39.934	0.2	87	0.00
15	Benzyl Alcohol	40.000	37.206	7.0	79	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.012	7.5	80	0.00
17	2-Methylphenol	40.000	40.842	-2.1	88	0.01
18	Hexachloroethane	40.000	40.030	-0.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.428	8.9	79	0.00
20	3+4-Methylphenols	40.000	39.151	2.1	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.01
22	Acetophenone	40.000	37.672	5.8	85	0.00
23 S	Nitrobenzene-d5	80.000	87.638	-9.5	93	0.00
24	Nitrobenzene	40.000	42.268	-5.7	87	0.01
25	Isophorone	40.000	38.797	3.0	85	0.00
26 C	2-Nitrophenol	40.000	48.767	-21.9#	111	0.00
27	2,4-Dimethylphenol	40.000	40.014	-0.0	89	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.557	1.1	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.302	-3.3	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.026	-0.1	89	0.00
31	Naphthalene	40.000	39.527	1.2	88	0.01
32	Benzoic acid	40.000	27.121	32.2#	58	0.00
33	4-Chloroaniline	40.000	40.122	-0.3	89	0.01
34 C	Hexachlorobutadiene	40.000	39.331	1.7	87	0.00
35	Caprolactam	40.000	43.609	-9.0	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.537	-1.3	87	0.00
37	2-Methylnaphthalene	40.000	39.954	0.1	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.545	1.1	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.508	3.7	81	0.00
41 S	2,4,6-Tribromophenol	80.000	86.919	-8.6	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.551	-1.4	89	0.01
43	2,4,5-Trichlorophenol	40.000	40.487	-1.2	88	0.00
44 S	2-Fluorobiphenyl	80.000	75.245	5.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.686	3.3	88	0.00
46	2-Chloronaphthalene	40.000	39.532	1.2	90	0.00
47	2-Nitroaniline	40.000	45.440	-13.6	97	0.00
48	Acenaphthylene	40.000	38.895	2.8	87	0.00
49	Dimethylphthalate	40.000	40.583	-1.5	91	0.00
50	2,6-Dinitrotoluene	40.000	44.171	-10.4	95	0.00
51 C	Acenaphthene	40.000	37.011	7.5	84	0.01
52	3-Nitroaniline	40.000	46.648	-16.6	102	0.00
53 P	2,4-Dinitrophenol	40.000	42.177	-5.4	105	0.00
54	Dibenzofuran	40.000	38.258	4.4	87	0.01
55 P	4-Nitrophenol	40.000	33.817	15.5	72	0.00
56	2,4-Dinitrotoluene	40.000	44.650	-11.6	94	0.00
57	Fluorene	40.000	39.625	0.9	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.064	2.3	86	0.00
59	Diethylphthalate	40.000	40.018	-0.0	89	0.00
60	4-Chlorophenyl-phenylether	40.000	40.149	-0.4	91	0.00
61	4-Nitroaniline	40.000	46.796	-17.0	101	0.00
62	Azobenzene	40.000	36.898	7.8	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.439	-16.1	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.722	3.2	90	0.00
66	4-Bromophenyl-phenylether	40.000	39.816	0.5	92	0.01
67	Hexachlorobenzene	40.000	39.892	0.3	93	0.00
68	Atrazine	40.000	36.651	8.4	85	0.00
69 C	Pentachlorophenol	40.000	35.927	10.2	78	0.00
70	Phenanthrene	40.000	37.760	5.6	89	0.00
71	Anthracene	40.000	38.520	3.7	91	0.00
72	Carbazole	40.000	38.323	4.2	91	0.00
73	Di-n-butylphthalate	40.000	41.076	-2.7	94	0.00
74 C	Fluoranthene	40.000	38.812	3.0	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	32.223	19.4	81	0.00
77	Pyrene	40.000	38.263	4.3	91	0.00
78 S	Terphenyl-d14	80.000	77.611	3.0	94	0.00
79	Butylbenzylphthalate	40.000	43.311	-8.3	100	0.01
80	Benzo(a)anthracene	40.000	37.556	6.1	90	0.00
81	3,3'-Dichlorobenzidine	40.000	42.814	-7.0	97	0.00
82	Chrysene	40.000	37.886	5.3	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.960	-24.9	110	0.01
84 c	Di-n-octyl phthalate	40.000	49.917	-24.8#	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.570	-8.9	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.01
87	Benzo(b)fluoranthene	40.000	36.638	8.4	92	0.00

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88	Benzo(k)fluoranthene	40.000	40.223	-0.6	100	0.00
89 C	Benzo(a)pyrene	40.000	39.640	0.9	98	0.01
90	Dibenzo(a,h)anthracene	40.000	44.114	-10.3	109	0.01
91	Benzo(g,h,i)perylene	40.000	42.825	-7.1	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2