

Data Path : Z:\HPCHEM1\BNA F\Data\BF081217\
 Data File : BF097654.D
 Acq On : 13 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:09:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 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	39.836	0.4	92	-0.03
3	Pyridine	40.000	41.027	-2.6	82	-0.02
4	n-Nitrosodimethylamine	40.000	40.774	-1.9	85	-0.02
5 S	2-Fluorophenol	80.000	86.440	-8.0	87	0.02
6	Aniline	40.000	39.519	1.2	89	0.00
7 S	Phenol-d6	80.000	78.458	1.9	87	0.03
8	2-Chlorophenol	40.000	40.832	-2.1	89	0.01
9	Benzaldehyde	40.000	41.140	-2.9	89	0.00
10 C	Phenol	40.000	42.810	-7.0	87	0.04
11	bis(2-Chloroethyl)ether	40.000	43.489	-8.7	96	0.00
12	1,3-Dichlorobenzene	40.000	40.181	-0.5	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.642	-1.6	90	0.00
14	1,2-Dichlorobenzene	40.000	41.176	-2.9	91	0.00
15	Benzyl Alcohol	40.000	42.569	-6.4	89	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.961	-4.9	93	0.00
17	2-Methylphenol	40.000	40.677	-1.7	90	0.04
18	Hexachloroethane	40.000	38.803	3.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.196	-3.0	88	0.00
20	3+4-Methylphenols	40.000	43.043	-7.6	91	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	42.501	-6.3	88	0.00
23 S	Nitrobenzene-d5	80.000	86.140	-7.7	87	0.00
24	Nitrobenzene	40.000	43.678	-9.2	87	0.00
25	Isophorone	40.000	41.306	-3.3	83	0.00
26 C	2-Nitrophenol	40.000	43.686	-9.2	87	0.00
27	2,4-Dimethylphenol	40.000	42.091	-5.2	86	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.592	-6.5	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.730	-1.8	83	0.02
30	1,2,4-Trichlorobenzene	40.000	41.867	-4.7	86	0.00
31	Naphthalene	40.000	40.160	-0.4	85	0.00
32	Benzoic acid	40.000	27.842	30.4#	51	0.00
33	4-Chloroaniline	40.000	40.924	-2.3	83	0.00
34 C	Hexachlorobutadiene	40.000	42.166	-5.4	89	0.00
35	Caprolactam	40.000	39.790	0.5	80	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.405	1.5	77	0.02
37	2-Methylnaphthalene	40.000	39.954	0.1	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.880	-7.2	87	-0.01
40 P	Hexachlorocyclopentadiene	40.000	13.571	66.1#	7	-0.01
41 S	2,4,6-Tribromophenol	80.000	65.926	17.6	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.039	-5.1	82	0.00
43	2,4,5-Trichlorophenol	40.000	37.248	6.9	69	0.02
44 S	2-Fluorobiphenyl	80.000	79.965	0.0	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.023	-5.1	86	0.00
46	2-Chloronaphthalene	40.000	41.092	-2.7	84	-0.01
47	2-Nitroaniline	40.000	41.891	-4.7	77	0.00
48	Acenaphthylene	40.000	39.967	0.1	81	-0.01
49	Dimethylphthalate	40.000	41.371	-3.4	85	-0.01
50	2,6-Dinitrotoluene	40.000	40.187	-0.5	80	0.00
51 C	Acenaphthene	40.000	39.075	2.3	81	0.00
52	3-Nitroaniline	40.000	40.300	-0.7	80	0.00
53 P	2,4-Dinitrophenol	40.000	3.099	92.3#	7	0.06
54	Dibenzofuran	40.000	39.372	1.6	81	-0.01
55 P	4-Nitrophenol	40.000	17.352	56.6#	35	0.06
56	2,4-Dinitrotoluene	40.000	40.427	-1.1	79	0.00
57	Fluorene	40.000	38.704	3.2	79	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.445	1.4	75	0.00
59	Diethylphthalate	40.000	41.806	-4.5	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.706	-1.8	84	0.00
61	4-Nitroaniline	40.000	36.399	9.0	70	0.00
62	Azobenzene	40.000	38.792	3.0	78	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.184	54.5#	29	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.895	-14.7	80	0.00
66	4-Bromophenyl-phenylether	40.000	46.297	-15.7	79	-0.01
67	Hexachlorobenzene	40.000	42.640	-6.6	73	-0.01
68	Atrazine	40.000	42.228	-5.6	71	0.00
69 C	Pentachlorophenol	40.000	-20.000	150.0#	348	0.00
70	Phenanthrene	40.000	39.847	0.4	69	0.00
71	Anthracene	40.000	39.539	1.2	69	0.00
72	Carbazole	40.000	38.361	4.1	67	0.00
73	Di-n-butylphthalate	40.000	45.269	-13.2	77	-0.01
74 C	Fluoranthene	40.000	37.986	5.0	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.01
76	Benzidine	40.000	33.317	16.7	51	0.00
77	Pyrene	40.000	36.408	9.0	60	-0.01
78 S	Terphenyl-d14	80.000	70.097	12.4	62	-0.01
79	Butylbenzylphthalate	40.000	42.901	-7.3	62	0.00
80	Benzo(a)anthracene	40.000	40.467	-1.2	63	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.622	-6.6	65	0.00
82	Chrysene	40.000	39.767	0.6	60	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.995	-2.5	59	-0.01
84 c	Di-n-octyl phthalate	40.000	39.791	0.5	63	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.696	-14.2	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	40.356	-0.9	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.495	-3.7	74	0.00
89 C	Benzo(a)pyrene	40.000	38.929	2.7	72	0.00
90	Dibenzo(a,h)anthracene	40.000	47.945	-19.9	90	0.00
91	Benzo(a,h,i)perylene	40.000	43.068	-7.7	85	0.00

(#) = Out of Range

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