

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095124.D
 Acq On : 15 May 2017 14:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 10:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	84	0.05
2	1,4-Dioxane	40.000	36.438	8.9	80	0.15
3	Pyridine	40.000	38.923	2.7	84	0.21
4	n-Nitrosodimethylamine	40.000	33.309	16.7	72	0.18
5 S	2-Fluorophenol	80.000	79.513	0.6	84	0.08
6	Aniline	40.000	43.942	-9.9	88	0.06
7 S	Phenol-d6	80.000	81.006	-1.3	85	0.04
8	2-Chlorophenol	40.000	42.442	-6.1	90	0.05
9	Benzaldehyde	40.000	36.665	8.3	76	0.07
10 C	Phenol	40.000	36.624	8.4	77	0.04
11	bis(2-Chloroethyl)ether	40.000	40.327	-0.8	84	0.05
12	1,3-Dichlorobenzene	40.000	40.847	-2.1	92	0.05
13 C	1,4-Dichlorobenzene	40.000	40.725	-1.8	85	0.05
14	1,2-Dichlorobenzene	40.000	43.000	-7.5	91	0.05
15	Benzyl Alcohol	40.000	44.944	-12.4	90	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.716	3.2	84	0.05
17	2-Methylphenol	40.000	41.155	-2.9	90	0.04
18	Hexachloroethane	40.000	40.957	-2.4	85	0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.637	-1.6	87	0.04
20	3+4-Methylphenols	40.000	41.009	-2.5	87	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.04
22	Acetophenone	40.000	41.167	-2.9	89	0.06
23 S	Nitrobenzene-d5	80.000	71.520	10.6	76	0.05
24	Nitrobenzene	40.000	35.460	11.3	77	0.05
25	Isophorone	40.000	36.735	8.2	78	0.06
26 C	2-Nitrophenol	40.000	37.863	5.3	79	0.05
27	2,4-Dimethylphenol	40.000	37.015	7.5	82	0.04
28	bis(2-Chloroethoxy)methane	40.000	37.954	5.1	81	0.05
29 C	2,4-Dichlorophenol	40.000	40.048	-0.1	89	0.06
30	1,2,4-Trichlorobenzene	40.000	39.948	0.1	87	0.05
31	Naphthalene	40.000	40.637	-1.6	89	0.04
32	Benzoic acid	40.000	32.139	19.7	72	0.03
33	4-Chloroaniline	40.000	37.432	6.4	80	0.06
34 C	Hexachlorobutadiene	40.000	39.776	0.6	87	0.04
35	Caprolactam	40.000	34.031	14.9	70	0.06
36 C	4-Chloro-3-methylphenol	40.000	40.951	-2.4	88	0.05
37	2-Methylnaphthalene	40.000	39.629	0.9	86	0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.173	2.1	81	0.05
40 P	Hexachlorocyclopentadiene	40.000	41.600	-4.0	90	0.04
41 S	2,4,6-Tribromophenol	80.000	83.212	-4.0	85	0.04
42 C	2,4,6-Trichlorophenol	40.000	40.900	-2.2	85	0.05
43	2,4,5-Trichlorophenol	40.000	39.380	1.5	81	0.06
44 S	2-Fluorobiphenyl	80.000	82.804	-3.5	88	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.292	-3.2	86	0.04
46	2-Chloronaphthalene	40.000	42.207	-5.5	90	0.05
47	2-Nitroaniline	40.000	40.943	-2.4	87	0.06
48	Acenaphthylene	40.000	41.007	-2.5	87	0.05
49	Dimethylphthalate	40.000	40.812	-2.0	86	0.04
50	2,6-Dinitrotoluene	40.000	40.559	-1.4	84	0.05
51 C	Acenaphthene	40.000	39.918	0.2	85	0.04
52	3-Nitroaniline	40.000	40.908	-2.3	85	0.06
53 P	2,4-Dinitrophenol	40.000	32.809	18.0	69	0.09
54	Dibenzofuran	40.000	40.558	-1.4	88	0.05
55 P	4-Nitrophenol	40.000	34.903	12.7	69	0.09
56	2,4-Dinitrotoluene	40.000	42.078	-5.2	87	0.06
57	Fluorene	40.000	40.250	-0.6	88	0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.694	-1.7	87	0.05
59	Diethylphthalate	40.000	40.429	-1.1	89	0.04
60	4-Chlorophenyl-phenylether	40.000	41.203	-3.0	87	0.04
61	4-Nitroaniline	40.000	33.115	17.2	71	0.06
62	Azobenzene	40.000	37.007	7.5	77	0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.870	5.3	76	0.06
65 c	n-Nitrosodiphenylamine	40.000	37.649	5.9	78	0.04
66	4-Bromophenyl-phenylether	40.000	43.307	-8.3	87	0.04
67	Hexachlorobenzene	40.000	42.558	-6.4	87	0.05
68	Atrazine	40.000	43.057	-7.6	93	0.04
69 C	Pentachlorophenol	40.000	32.657	18.4	73	0.06
70	Phenanthrene	40.000	41.516	-3.8	87	0.05
71	Anthracene	40.000	42.661	-6.7	89	0.05
72	Carbazole	40.000	41.687	-4.2	88	0.05
73	Di-n-butylphthalate	40.000	41.318	-3.3	84	0.04
74 C	Fluoranthene	40.000	43.669	-9.2	90	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.05
76	Benzidine	40.000	35.574	11.1	67	0.06
77	Pyrene	40.000	47.428	-18.6	91	0.05
78 S	Terphenyl-d14	80.000	94.664	-18.3	92	0.04
79	Butylbenzylphthalate	40.000	46.320	-15.8	88	0.04
80	Benzo(a)anthracene	40.000	39.611	1.0	77	0.05
81	3,3'-Dichlorobenzidine	40.000	38.075	4.8	71	0.05
82	Chrysene	40.000	42.606	-6.5	82	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.735	-1.8	77	0.04
84 c	Di-n-octyl phthalate	40.000	45.131	-12.8	85	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	33.911	15.2	67	0.09
86 I	Perylene-d12	20.000	20.000	0.0	82	0.06
87	Benzo(b)fluoranthene	40.000	36.547	8.6	69	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.262	-13.2	90	0.05
89 C	Benzo(a)pyrene	40.000	39.549	1.1	77	0.06
90	Dibenzo(a,h)anthracene	40.000	32.982	17.5	66	0.09
91	Benzo(a,h,i)perylene	40.000	37.042	7.4	76	0.11

(#) = Out of Range

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