

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095180.D
 Acq On : 17 May 2017 4:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 08:39:58 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	94	0.04
2	1,4-Dioxane	40.000	42.717	-6.8	105	0.12
3	Pyridine	40.000	45.892	-14.7	110	0.15
4	n-Nitrosodimethylamine	40.000	39.899	0.3	97	0.15
5 S	2-Fluorophenol	80.000	94.657	-18.3	112	0.06
6	Aniline	40.000	40.080	-0.2	90	0.05
7 S	Phenol-d6	80.000	80.097	-0.1	94	0.04
8	2-Chlorophenol	40.000	40.148	-0.4	95	0.05
9	Benzaldehyde	40.000	37.992	5.0	88	0.06
10 C	Phenol	40.000	37.275	6.8	88	0.05
11	bis(2-Chloroethyl)ether	40.000	39.541	1.1	92	0.05
12	1,3-Dichlorobenzene	40.000	39.969	0.1	101	0.04
13 C	1,4-Dichlorobenzene	40.000	40.036	-0.1	93	0.04
14	1,2-Dichlorobenzene	40.000	40.712	-1.8	96	0.04
15	Benzyl Alcohol	40.000	41.621	-4.1	93	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.786	3.0	94	0.05
17	2-Methylphenol	40.000	40.170	-0.4	98	0.04
18	Hexachloroethane	40.000	33.379	16.6	78	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.494	1.3	95	0.04
20	3+4-Methylphenols	40.000	39.279	1.8	93	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.04
22	Acetophenone	40.000	40.999	-2.5	93	0.05
23 S	Nitrobenzene-d5	80.000	81.527	-1.9	91	0.05
24	Nitrobenzene	40.000	39.547	1.1	91	0.05
25	Isophorone	40.000	40.412	-1.0	91	0.05
26 C	2-Nitrophenol	40.000	36.977	7.6	81	0.05
27	2,4-Dimethylphenol	40.000	41.106	-2.8	96	0.04
28	bis(2-Chloroethoxy)methane	40.000	41.563	-3.9	94	0.04
29 C	2,4-Dichlorophenol	40.000	40.560	-1.4	95	0.05
30	1,2,4-Trichlorobenzene	40.000	40.694	-1.7	94	0.04
31	Naphthalene	40.000	40.321	-0.8	93	0.04
32	Benzoic acid	40.000	26.167	34.6#	59	0.05
33	4-Chloroaniline	40.000	42.102	-5.3	95	0.04
34 C	Hexachlorobutadiene	40.000	41.018	-2.5	94	0.03
35	Caprolactam	40.000	44.039	-10.1	96	0.06
36 C	4-Chloro-3-methylphenol	40.000	43.934	-9.8	100	0.05
37	2-Methylnaphthalene	40.000	44.009	-10.0	101	0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	43.421	-8.6	97	0.04
40 P	Hexachlorocyclopentadiene	40.000	11.243	71.9#	14	0.03
41 S	2,4,6-Tribromophenol	80.000	73.437	8.2	81	0.04
42 C	2,4,6-Trichlorophenol	40.000	42.803	-7.0	96	0.04
43	2,4,5-Trichlorophenol	40.000	37.724	5.7	84	0.06
44 S	2-Fluorobiphenyl	80.000	85.251	-6.6	98	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.230	-10.6	99	0.04
46	2-Chloronaphthalene	40.000	42.555	-6.4	98	0.04
47	2-Nitroaniline	40.000	43.933	-9.8	102	0.05
48	Acenaphthylene	40.000	40.785	-2.0	94	0.04
49	Dimethylphthalate	40.000	42.358	-5.9	97	0.04
50	2,6-Dinitrotoluene	40.000	40.035	-0.1	90	0.05
51 C	Acenaphthene	40.000	40.012	-0.0	92	0.04
52	3-Nitroaniline	40.000	40.976	-2.4	92	0.06
53 P	2,4-Dinitrophenol	40.000	7.202	82.0#	3	0.11
54	Dibenzofuran	40.000	40.014	-0.0	93	0.04
55 P	4-Nitrophenol	40.000	28.426	28.9#	61	0.09
56	2,4-Dinitrotoluene	40.000	35.687	10.8	80	0.06
57	Fluorene	40.000	37.205	7.0	88	0.04
58	2,3,4,6-Tetrachlorophenol	40.000	36.085	9.8	83	0.05
59	Diethylphthalate	40.000	42.336	-5.8	100	0.04
60	4-Chlorophenyl-phenylether	40.000	40.754	-1.9	93	0.04
61	4-Nitroaniline	40.000	32.823	17.9	76	0.05
62	Azobenzene	40.000	38.991	2.5	88	0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.04
64	4,6-Dinitro-2-methylphenol	40.000	6.968	82.6#	14	0.07
65 c	n-Nitrosodiphenylamine	40.000	44.793	-12.0	89	0.04
66	4-Bromophenyl-phenylether	40.000	43.624	-9.1	84	0.04
67	Hexachlorobenzene	40.000	40.952	-2.4	81	0.05
68	Atrazine	40.000	39.180	2.1	81	0.04
69 C	Pentachlorophenol	40.000	34.860	12.9	76	0.06
70	Phenanthrene	40.000	40.136	-0.3	81	0.04
71	Anthracene	40.000	40.619	-1.5	81	0.04
72	Carbazole	40.000	38.911	2.7	79	0.05
73	Di-n-butylphthalate	40.000	45.677	-14.2	89	0.03
74 C	Fluoranthene	40.000	41.085	-2.7	81	0.04
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.04
76	Benzidine	40.000	35.154	12.1	73	0.05
77	Pyrene	40.000	39.151	2.1	83	0.04
78 S	Terphenyl-d14	80.000	77.300	3.4	84	0.03
79	Butylbenzylphthalate	40.000	39.648	0.9	84	0.03
80	Benzo(a)anthracene	40.000	37.002	7.5	80	0.05
81	3,3'-Dichlorobenzidine	40.000	40.405	-1.0	84	0.04
82	Chrysene	40.000	40.765	-1.9	87	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.823	-2.1	85	0.03
84 c	Di-n-octyl phthalate	40.000	43.112	-7.8	90	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.739	15.7	74	0.09
86 I	Perylene-d12	20.000	20.000	0.0	80	0.05
87	Benzo(b)fluoranthene	40.000	40.365	-0.9	74	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.189	-13.0	88	0.05
89 C	Benzo(a)pyrene	40.000	39.556	1.1	75	0.05
90	Dibenzo(a,h)anthracene	40.000	37.402	6.5	73	0.08
91	Benzo(a,h,i)perylene	40.000	38.985	2.5	78	0.11

(#) = Out of Range

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