

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095146.D
 Acq On : 16 May 2017 3:16
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 15:17:20 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	90	0.05
2	1,4-Dioxane	40.000	43.721	-9.3	104	0.13
3	Pyridine	40.000	42.069	-5.2	97	0.16
4	n-Nitrosodimethylamine	40.000	34.078	14.8	80	0.15
5 S	2-Fluorophenol	80.000	83.771	-4.7	95	0.06
6	Aniline	40.000	42.797	-7.0	92	0.05
7 S	Phenol-d6	80.000	81.434	-1.8	92	0.05
8	2-Chlorophenol	40.000	41.609	-4.0	95	0.05
9	Benzaldehyde	40.000	38.938	2.7	86	0.06
10 C	Phenol	40.000	38.267	4.3	86	0.05
11	bis(2-Chloroethyl)ether	40.000	40.019	-0.0	90	0.05
12	1,3-Dichlorobenzene	40.000	40.962	-2.4	99	0.05
13 C	1,4-Dichlorobenzene	40.000	41.303	-3.3	93	0.05
14	1,2-Dichlorobenzene	40.000	41.346	-3.4	94	0.05
15	Benzyl Alcohol	40.000	42.970	-7.4	93	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.878	2.8	90	0.06
17	2-Methylphenol	40.000	40.489	-1.2	95	0.04
18	Hexachloroethane	40.000	35.504	11.2	79	0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.351	1.6	91	0.05
20	3+4-Methylphenols	40.000	40.468	-1.2	92	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.04
22	Acetophenone	40.000	41.286	-3.2	91	0.05
23 S	Nitrobenzene-d5	80.000	82.372	-3.0	89	0.05
24	Nitrobenzene	40.000	41.049	-2.6	91	0.05
25	Isophorone	40.000	40.871	-2.2	89	0.05
26 C	2-Nitrophenol	40.000	39.905	0.2	85	0.05
27	2,4-Dimethylphenol	40.000	41.215	-3.0	93	0.04
28	bis(2-Chloroethoxy)methane	40.000	41.598	-4.0	91	0.04
29 C	2,4-Dichlorophenol	40.000	40.673	-1.7	92	0.05
30	1,2,4-Trichlorobenzene	40.000	41.243	-3.1	92	0.05
31	Naphthalene	40.000	40.534	-1.3	90	0.04
32	Benzoic acid	40.000	27.326	31.7#	60	0.05
33	4-Chloroaniline	40.000	40.897	-2.2	89	0.05
34 C	Hexachlorobutadiene	40.000	40.040	-0.1	89	0.04
35	Caprolactam	40.000	39.450	1.4	83	0.06
36 C	4-Chloro-3-methylphenol	40.000	39.708	0.7	87	0.05
37	2-Methylnaphthalene	40.000	39.459	1.4	88	0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.560	-8.9	85	0.05
40 P	Hexachlorocyclopentadiene	40.000	14.663	63.3#	21	0.04
41 S	2,4,6-Tribromophenol	80.000	71.627	10.5	69	0.05
42 C	2,4,6-Trichlorophenol	40.000	42.258	-5.6	83	0.05
43	2,4,5-Trichlorophenol	40.000	39.119	2.2	76	0.06
44 S	2-Fluorobiphenyl	80.000	85.513	-6.9	86	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.775	-9.4	86	0.04
46	2-Chloronaphthalene	40.000	42.752	-6.9	86	0.05
47	2-Nitroaniline	40.000	41.604	-4.0	84	0.05
48	Acenaphthylene	40.000	39.853	0.4	80	0.05
49	Dimethylphthalate	40.000	42.871	-7.2	86	0.04
50	2,6-Dinitrotoluene	40.000	40.406	-1.0	79	0.05
51 C	Acenaphthene	40.000	39.758	0.6	80	0.04
52	3-Nitroaniline	40.000	41.755	-4.4	82	0.06
53 P	2,4-Dinitrophenol	40.000	9.209	77.0#	7	0.11
54	Dibenzofuran	40.000	40.097	-0.2	82	0.05
55 P	4-Nitrophenol	40.000	21.829	45.4#	41	0.09
56	2,4-Dinitrotoluene	40.000	38.792	3.0	76	0.06
57	Fluorene	40.000	37.988	5.0	79	0.04
58	2,3,4,6-Tetrachlorophenol	40.000	37.105	7.2	75	0.05
59	Diethylphthalate	40.000	42.175	-5.4	87	0.04
60	4-Chlorophenyl-phenylether	40.000	40.378	-0.9	81	0.04
61	4-Nitroaniline	40.000	34.457	13.9	70	0.06
62	Azobenzene	40.000	38.530	3.7	76	0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.05
64	4,6-Dinitro-2-methylphenol	40.000	10.093	74.8#	16	0.08
65 c	n-Nitrosodiphenylamine	40.000	47.560	-18.9	80	0.04
66	4-Bromophenyl-phenylether	40.000	45.496	-13.7	74	0.04
67	Hexachlorobenzene	40.000	42.034	-5.1	70	0.05
68	Atrazine	40.000	41.155	-2.9	72	0.04
69 C	Pentachlorophenol	40.000	33.508	16.2	61	0.06
70	Phenanthrene	40.000	40.766	-1.9	69	0.05
71	Anthracene	40.000	41.134	-2.8	69	0.05
72	Carbazole	40.000	38.471	3.8	66	0.05
73	Di-n-butylphthalate	40.000	47.118	-17.8	77	0.04
74 C	Fluoranthene	40.000	38.529	3.7	64	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.05
76	Benzidine	40.000	30.781	23.0	54	0.06
77	Pyrene	40.000	35.404	11.5	66	0.05
78 S	Terphenyl-d14	80.000	69.590	13.0	66	0.04
79	Butylbenzylphthalate	40.000	36.117	9.7	67	0.04
80	Benzo(a)anthracene	40.000	38.995	2.5	74	0.05
81	3,3'-Dichlorobenzidine	40.000	40.335	-0.8	74	0.05
82	Chrysene	40.000	40.843	-2.1	77	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	36.848	7.9	68	0.04
84 c	Di-n-octyl phthalate	40.000	40.649	-1.6	75	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.279	4.3	74	0.10
86 I	Perylene-d12	20.000	20.000	0.0	81	0.06
87	Benzo(b)fluoranthene	40.000	38.999	2.5	73	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.732	-14.3	90	0.05
89 C	Benzo(a)pyrene	40.000	39.918	0.2	77	0.06
90	Dibenzo(a,h)anthracene	40.000	37.018	7.5	74	0.09
91	Benzo(a,h,i)perylene	40.000	36.112	9.7	74	0.11

(#) = Out of Range

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