

Data Path : Z:\HPCHEM1\BNA F\Data\BF040717\
 Data File : BF094292.D
 Acq On : 8 Apr 2017 1:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 05:01:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	0.00
2	1,4-Dioxane	40.000	39.727	0.7	88	-0.04
3	Pyridine	40.000	40.342	-0.9	88	-0.01
4	n-Nitrosodimethylamine	40.000	39.738	0.7	86	-0.02
5 S	2-Fluorophenol	80.000	79.154	1.1	89	0.03
6	Aniline	40.000	33.353	16.6	73	0.00
7 S	Phenol-d6	80.000	75.672	5.4	84	0.04
8	2-Chlorophenol	40.000	39.767	0.6	87	0.02
9	Benzaldehyde	40.000	33.893	15.3	76	0.00
10 C	Phenol	40.000	35.252	11.9	75	0.04
11	bis(2-Chloroethyl)ether	40.000	40.375	-0.9	90	0.00
12	1,3-Dichlorobenzene	40.000	39.709	0.7	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.864	0.3	88	0.00
14	1,2-Dichlorobenzene	40.000	38.895	2.8	87	0.00
15	Benzyl Alcohol	40.000	32.861	17.8	71	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.329	9.2	79	0.00
17	2-Methylphenol	40.000	38.195	4.5	84	0.04
18	Hexachloroethane	40.000	37.320	6.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.510	-1.3	90	0.00
20	3+4-Methylphenols	40.000	42.985	-7.5	97	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	43.547	-8.9	93	0.00
23 S	Nitrobenzene-d5	80.000	82.179	-2.7	84	0.00
24	Nitrobenzene	40.000	40.945	-2.4	84	0.00
25	Isophorone	40.000	39.122	2.2	81	0.00
26 C	2-Nitrophenol	40.000	44.584	-11.5	87	0.00
27	2,4-Dimethylphenol	40.000	39.409	1.5	81	0.02
28	bis(2-Chloroethoxy)methane	40.000	40.310	-0.8	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.000	0.0	82	0.02
30	1,2,4-Trichlorobenzene	40.000	39.894	0.3	82	0.00
31	Naphthalene	40.000	39.311	1.7	82	0.00
32	Benzoic acid	40.000	28.643	28.4#	52	0.03
33	4-Chloroaniline	40.000	34.658	13.4	71	0.01
34 C	Hexachlorobutadiene	40.000	40.789	-2.0	84	0.00
35	Caprolactam	40.000	39.690	0.8	80	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.227	9.4	74	0.04
37	2-Methylnaphthalene	40.000	38.018	5.0	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.412	-13.5	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.412	79.0#	14	0.00
41 S	2,4,6-Tribromophenol	80.000	72.280	9.6	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.779	-4.4	75	0.02
43	2,4,5-Trichlorophenol	40.000	39.734	0.7	69	0.04
44 S	2-Fluorobiphenyl	80.000	88.478	-10.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.908	-7.3	78	0.00
46	2-Chloronaphthalene	40.000	41.584	-4.0	76	0.00
47	2-Nitroaniline	40.000	42.044	-5.1	73	0.00
48	Acenaphthylene	40.000	39.036	2.4	70	0.00
49	Dimethylphthalate	40.000	44.609	-11.5	81	0.00
50	2,6-Dinitrotoluene	40.000	41.292	-3.2	72	0.00
51 C	Acenaphthene	40.000	39.157	2.1	72	0.00
52	3-Nitroaniline	40.000	38.553	3.6	69	0.01
53 P	2,4-Dinitrophenol	40.000	17.160	57.1#	26	0.00
54	Dibenzofuran	40.000	37.110	7.2	67	0.00
55 P	4-Nitrophenol	40.000	9.388	76.5#	16	0.05
56	2,4-Dinitrotoluene	40.000	36.025	9.9	62	0.00
57	Fluorene	40.000	36.737	8.2	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.919	15.2	60	0.02
59	Diethylphthalate	40.000	41.246	-3.1	75	0.00
60	4-Chlorophenyl-phenylether	40.000	38.063	4.8	73	0.00
61	4-Nitroaniline	40.000	35.549	11.1	62	0.00
62	Azobenzene	40.000	36.454	8.9	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	25.634	35.9#	36	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.402	-13.5	68	0.00
66	4-Bromophenyl-phenylether	40.000	44.321	-10.8	65	0.00
67	Hexachlorobenzene	40.000	42.738	-6.8	64	0.00
68	Atrazine	40.000	42.351	-5.9	62	0.00
69 C	Pentachlorophenol	40.000	36.408	9.0	52	0.02
70	Phenanthrene	40.000	40.389	-1.0	61	0.00
71	Anthracene	40.000	40.938	-2.3	61	0.00
72	Carbazole	40.000	39.021	2.4	58	0.00
73	Di-n-butylphthalate	40.000	43.493	-8.7	64	0.00
74 C	Fluoranthene	40.000	39.820	0.4	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.01
76	Benzidine	40.000	16.946	57.6#	28	0.01
77	Pyrene	40.000	34.893	12.8	60	0.00
78 S	Terphenyl-d14	80.000	70.942	11.3	62	0.00
79	Butylbenzylphthalate	40.000	38.227	4.4	62	0.00
80	Benzo(a)anthracene	40.000	40.174	-0.4	68	0.01
81	3,3'-Dichlorobenzidine	40.000	36.051	9.9	59	0.00
82	Chrysene	40.000	39.161	2.1	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.054	2.4	64	0.00
84 c	Di-n-octyl phthalate	40.000	43.570	-8.9	71	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.003	5.0	67	0.03
86 I	Perylene-d12	20.000	20.000	0.0	73	0.02
87	Benzo(b)fluoranthene	40.000	40.966	-2.4	74	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.847	-2.1	73	0.01
89 C	Benzo(a)pyrene	40.000	39.924	0.2	71	0.02
90	Dibenzo(a,h)anthracene	40.000	37.641	5.9	69	0.03
91	Benzo(a,h,i)perylene	40.000	34.934	12.7	65	0.04

(#) = Out of Range

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