

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051917\
 Data File : BF095288.D
 Acq On : 20 May 2017 6:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 07:14:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	97	0.00
2	1,4-Dioxane	40.000	35.167	12.1	90	-0.04
3	Pyridine	40.000	36.144	9.6	90	-0.04
4	n-Nitrosodimethylamine	40.000	32.188	19.5	81	-0.04
5 S	2-Fluorophenol	80.000	83.885	-4.9	103	-0.02
6	Aniline	40.000	44.145	-10.4	103	-0.01
7 S	Phenol-d6	80.000	84.559	-5.7	103	0.00
8	2-Chlorophenol	40.000	42.752	-6.9	105	0.00
9	Benzaldehyde	40.000	38.756	3.1	93	0.00
10 C	Phenol	40.000	37.938	5.2	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.942	-2.4	99	0.00
12	1,3-Dichlorobenzene	40.000	40.124	-0.3	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.413	-1.0	98	0.00
14	1,2-Dichlorobenzene	40.000	41.765	-4.4	102	-0.01
15	Benzyl Alcohol	40.000	41.968	-4.9	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.521	1.2	99	0.00
17	2-Methylphenol	40.000	41.208	-3.0	104	0.00
18	Hexachloroethane	40.000	36.581	8.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.293	-0.7	100	0.00
20	3+4-Methylphenols	40.000	40.159	-0.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	41.000	-2.5	97	-0.01
23 S	Nitrobenzene-d5	80.000	83.933	-4.9	98	0.00
24	Nitrobenzene	40.000	41.142	-2.9	99	0.00
25	Isophorone	40.000	42.863	-7.2	101	0.00
26 C	2-Nitrophenol	40.000	40.614	-1.5	93	0.00
27	2,4-Dimethylphenol	40.000	42.178	-5.4	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.407	-6.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.193	-5.5	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.562	-1.4	97	0.00
31	Naphthalene	40.000	40.248	-0.6	96	0.00
32	Benzoic acid	40.000	32.300	19.3	80	-0.01
33	4-Chloroaniline	40.000	43.008	-7.5	101	-0.01
34 C	Hexachlorobutadiene	40.000	37.961	5.1	91	0.00
35	Caprolactam	40.000	36.876	7.8	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.201	-0.5	95	0.00
37	2-Methylnaphthalene	40.000	40.187	-0.5	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.137	-10.3	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.683	73.3#	12	0.00
41 S	2,4,6-Tribromophenol	80.000	73.225	8.5	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.812	-14.5	95	0.00
43	2,4,5-Trichlorophenol	40.000	40.565	-1.4	84	0.00
44 S	2-Fluorobiphenyl	80.000	89.261	-11.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.117	-12.8	94	0.00
46	2-Chloronaphthalene	40.000	42.110	-5.3	90	0.00
47	2-Nitroaniline	40.000	43.505	-8.8	93	0.00
48	Acenaphthylene	40.000	41.492	-3.7	88	0.00
49	Dimethylphthalate	40.000	42.223	-5.6	89	0.00
50	2,6-Dinitrotoluene	40.000	42.185	-5.5	88	-0.01
51 C	Acenaphthene	40.000	39.892	0.3	85	0.00
52	3-Nitroaniline	40.000	42.655	-6.6	88	0.00
53 P	2,4-Dinitrophenol	40.000	10.702	73.2#	12	0.04
54	Dibenzofuran	40.000	41.036	-2.6	89	0.00
55 P	4-Nitrophenol	40.000	29.333	26.7#	58	0.01
56	2,4-Dinitrotoluene	40.000	37.854	5.4	78	0.00
57	Fluorene	40.000	38.480	3.8	84	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.729	3.2	83	0.00
59	Diethylphthalate	40.000	42.700	-6.8	94	0.00
60	4-Chlorophenyl-phenylether	40.000	41.389	-3.5	88	0.00
61	4-Nitroaniline	40.000	34.633	13.4	74	0.00
62	Azobenzene	40.000	38.839	2.9	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.705	68.2#	21	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.012	-20.0#	83	-0.01
66	4-Bromophenyl-phenylether	40.000	49.007	-22.5	82	0.00
67	Hexachlorobenzene	40.000	43.285	-8.2	74	0.00
68	Atrazine	40.000	44.266	-10.7	79	0.00
69 C	Pentachlorophenol	40.000	57.202	-43.0#	116	0.00
70	Phenanthrene	40.000	40.978	-2.4	72	-0.01
71	Anthracene	40.000	40.784	-2.0	71	0.00
72	Carbazole	40.000	40.276	-0.7	71	0.00
73	Di-n-butylphthalate	40.000	48.144	-20.4	81	0.00
74 C	Fluoranthene	40.000	40.563	-1.4	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	97.476	-143.7#	218	0.00
77	Pyrene	40.000	34.801	13.0	70	0.00
78 S	Terphenyl-d14	80.000	68.704	14.1	70	-0.01
79	Butylbenzylphthalate	40.000	35.596	11.0	71	0.00
80	Benzo(a)anthracene	40.000	38.871	2.8	79	0.00
81	3,3'-Dichlorobenzidine	40.000	40.611	-1.5	79	0.00
82	Chrysene	40.000	40.088	-0.2	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.114	14.7	67	0.00
84 c	Di-n-octyl phthalate	40.000	38.380	4.0	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.972	12.6	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	37.885	5.3	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.979	-14.9	83	0.00
89 C	Benzo(a)pyrene	40.000	40.234	-0.6	71	0.00
90	Dibenzo(a,h)anthracene	40.000	38.856	2.9	71	0.00
91	Benzo(g,h,i)perylene	40.000	38.875	2.8	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2