

Data Path : Z:\HPCHEM1\BNA F\Data\BF062817\
 Data File : BF096269.D
 Acq On : 29 Jun 2017 1:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 05:36:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 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	63	0.00
2	1,4-Dioxane	40.000	44.792	-12.0	71	-0.04
3	Pyridine	40.000	44.533	-11.3	69	-0.05
4	n-Nitrosodimethylamine	40.000	43.059	-7.6	67	-0.02
5 S	2-Fluorophenol	80.000	88.028	-10.0	70	0.01
6	Aniline	40.000	41.276	-3.2	65	0.01
7 S	Phenol-d6	80.000	84.870	-6.1	68	0.02
8	2-Chlorophenol	40.000	42.655	-6.6	67	0.01
9	Benzaldehyde	40.000	45.539	-13.8	68	0.00
10 C	Phenol	40.000	42.796	-7.0	66	0.02
11	bis(2-Chloroethyl)ether	40.000	41.859	-4.6	66	0.02
12	1,3-Dichlorobenzene	40.000	41.568	-3.9	67	0.01
13 C	1,4-Dichlorobenzene	40.000	42.077	-5.2	67	0.01
14	1,2-Dichlorobenzene	40.000	42.557	-6.4	68	0.01
15	Benzyl Alcohol	40.000	40.611	-1.5	63	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.038	-0.1	63	0.00
17	2-Methylphenol	40.000	40.431	-1.1	64	0.02
18	Hexachloroethane	40.000	31.756	20.6	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.718	3.2	61	0.02
20	3+4-Methylphenols	40.000	41.031	-2.6	66	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.01
22	Acetophenone	40.000	43.230	-8.1	63	-0.01
23 S	Nitrobenzene-d5	80.000	95.852	-19.8	67	-0.01
24	Nitrobenzene	40.000	48.254	-20.6	65	0.02
25	Isophorone	40.000	40.163	-0.4	59	0.01
26 C	2-Nitrophenol	40.000	40.408	-1.0	59	0.00
27	2,4-Dimethylphenol	40.000	41.571	-3.9	61	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.952	-4.9	62	0.01
29 C	2,4-Dichlorophenol	40.000	41.912	-4.8	59	0.01
30	1,2,4-Trichlorobenzene	40.000	41.885	-4.7	61	0.01
31	Naphthalene	40.000	41.412	-3.5	62	0.00
32	Benzoic acid	40.000	34.950	12.6	50	-0.08
33	4-Chloroaniline	40.000	40.856	-2.1	59	0.01
34 C	Hexachlorobutadiene	40.000	43.719	-9.3	63	0.00
35	Caprolactam	40.000	40.302	-0.8	56	0.06
36 C	4-Chloro-3-methylphenol	40.000	39.525	1.2	56	0.01
37	2-Methylnaphthalene	40.000	39.448	1.4	58	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.646	-19.1	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.721	88.2#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	110.933	-38.7#	70	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.074	-7.7	55	0.01
43	2,4,5-Trichlorophenol	40.000	43.697	-9.2	54	0.02
44 S	2-Fluorobiphenyl	80.000	99.176	-24.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.477	-13.7	58	0.00
46	2-Chloronaphthalene	40.000	42.709	-6.8	57	0.00
47	2-Nitroaniline	40.000	53.027	-32.6#	66	-0.01
48	Acenaphthylene	40.000	42.218	-5.5	56	0.01
49	Dimethylphthalate	40.000	43.553	-8.9	58	0.01
50	2,6-Dinitrotoluene	40.000	42.033	-5.1	53	-0.01
51 C	Acenaphthene	40.000	40.760	-1.9	55	0.01
52	3-Nitroaniline	40.000	49.771	-24.4	64	-0.01
53 P	2,4-Dinitrophenol	40.000	10.322	74.2#	4	-0.01
54	Dibenzofuran	40.000	43.716	-9.3	57	0.00
55 P	4-Nitrophenol	40.000	41.592	-4.0	52	-0.01
56	2,4-Dinitrotoluene	40.000	40.099	-0.2	49	-0.01
57	Fluorene	40.000	49.249	-23.1	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.730	-6.8	53	0.01
59	Diethylphthalate	40.000	42.665	-6.7	56	0.01
60	4-Chlorophenyl-phenylether	40.000	49.375	-23.4	60	0.00
61	4-Nitroaniline	40.000	50.087	-25.2#	64	-0.02
62	Azobenzene	40.000	41.438	-3.6	55	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.01
64	4,6-Dinitro-2-methylphenol	40.000	11.609	71.0#	5	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.638	-4.1	55	0.01
66	4-Bromophenyl-phenylether	40.000	41.950	-4.9	55	0.00
67	Hexachlorobenzene	40.000	45.461	-13.7	59	0.01
68	Atrazine	40.000	38.492	3.8	50	0.01
69 C	Pentachlorophenol	40.000	46.171	-15.4	55	0.01
70	Phenanthrene	40.000	47.937	-19.8	57	0.00
71	Anthracene	40.000	43.928	-9.8	57	0.00
72	Carbazole	40.000	43.005	-7.5	58	0.02
73	Di-n-butylphthalate	40.000	45.239	-13.1	58	0.00
74 C	Fluoranthene	40.000	45.115	-12.8	60	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.02
76	Benzidine	40.000	46.552	-16.4	74	0.01
77	Pyrene	40.000	35.911	10.2	60	0.01
78 S	Terphenyl-d14	80.000	78.787	1.5	69	0.01
79	Butylbenzylphthalate	40.000	40.106	-0.3	64	0.00
80	Benzo(a)anthracene	40.000	37.664	5.8	63	0.02
81	3,3'-Dichlorobenzidine	40.000	44.266	-10.7	69	0.01
82	Chrysene	40.000	37.628	5.9	63	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.238	-13.1	71	0.00
84 c	Di-n-octyl phthalate	40.000	44.800	-12.0	72	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.675	13.3	59	0.04
86 I	Perylene-d12	20.000	20.000	0.0	54	0.02
87	Benzo(b)fluoranthene	40.000	41.794	-4.5	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.640	0.9	52	0.02
89 C	Benzo(a)pyrene	40.000	39.784	0.5	54	0.02
90	Dibenzo(a,h)anthracene	40.000	42.972	-7.4	59	0.04
91	Benzo(a,h,i)perylene	40.000	40.920	-2.3	58	0.04

(#) = Out of Range

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