

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052317\
 Data File : BF095369.D
 Acq On : 24 May 2017 3:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 04:57:25 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	105	-0.01
2	1,4-Dioxane	40.000	40.342	-0.9	112	-0.04
3	Pyridine	40.000	39.348	1.6	107	-0.04
4	n-Nitrosodimethylamine	40.000	35.154	12.1	96	-0.04
5 S	2-Fluorophenol	80.000	88.063	-10.1	117	-0.02
6	Aniline	40.000	45.532	-13.8	115	-0.02
7 S	Phenol-d6	80.000	84.746	-5.9	112	-0.01
8	2-Chlorophenol	40.000	43.772	-9.4	117	-0.01
9	Benzaldehyde	40.000	36.612	8.5	95	-0.01
10 C	Phenol	40.000	38.667	3.3	103	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.902	-4.8	110	-0.01
12	1,3-Dichlorobenzene	40.000	44.278	-10.7	126	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.162	-10.4	116	-0.02
14	1,2-Dichlorobenzene	40.000	44.061	-10.2	117	-0.02
15	Benzyl Alcohol	40.000	47.967	-19.9	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.865	2.8	106	-0.02
17	2-Methylphenol	40.000	42.277	-5.7	116	0.00
18	Hexachloroethane	40.000	42.682	-6.7	112	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.112	-10.3	119	-0.01
20	3+4-Methylphenols	40.000	43.281	-8.2	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	41.455	-3.6	114	-0.02
23 S	Nitrobenzene-d5	80.000	86.279	-7.8	116	0.00
24	Nitrobenzene	40.000	42.684	-6.7	119	-0.01
25	Isophorone	40.000	45.529	-13.8	124	0.00
26 C	2-Nitrophenol	40.000	44.655	-11.6	119	-0.01
27	2,4-Dimethylphenol	40.000	44.319	-10.8	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.517	-11.3	122	-0.02
29 C	2,4-Dichlorophenol	40.000	42.652	-6.6	120	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.594	-6.5	119	-0.01
31	Naphthalene	40.000	42.353	-5.9	118	-0.01
32	Benzoic acid	40.000	36.288	9.3	106	0.00
33	4-Chloroaniline	40.000	44.774	-11.9	122	-0.01
34 C	Hexachlorobutadiene	40.000	41.647	-4.1	116	-0.02
35	Caprolactam	40.000	35.299	11.8	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.189	4.5	105	0.00
37	2-Methylnaphthalene	40.000	38.037	4.9	106	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.537	-6.3	102	-0.01
40 P	Hexachlorocyclopentadiene	40.000	27.314	31.7#	62	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.435	-9.3	103	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.177	-7.9	104	-0.02
43	2,4,5-Trichlorophenol	40.000	38.497	3.8	92	0.00
44 S	2-Fluorobiphenyl	80.000	81.520	-1.9	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.010	-7.5	103	-0.01
46	2-Chloronaphthalene	40.000	42.189	-5.5	104	-0.01
47	2-Nitroaniline	40.000	43.080	-7.7	107	0.00
48	Acenaphthylene	40.000	41.484	-3.7	102	-0.02
49	Dimethylphthalate	40.000	41.474	-3.7	102	-0.01
50	2,6-Dinitrotoluene	40.000	43.095	-7.7	104	-0.01
51 C	Acenaphthene	40.000	41.537	-3.8	103	-0.01
52	3-Nitroaniline	40.000	42.871	-7.2	103	0.00
53 P	2,4-Dinitrophenol	40.000	28.385	29.0#	67	0.00
54	Dibenzofuran	40.000	45.175	-12.9	113	-0.01
55 P	4-Nitrophenol	40.000	36.880	7.8	85	0.00
56	2,4-Dinitrotoluene	40.000	47.605	-19.0	114	0.00
57	Fluorene	40.000	43.324	-8.3	110	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.606	-9.0	108	-0.01
59	Diethylphthalate	40.000	45.533	-13.8	116	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.726	-11.8	110	-0.01
61	4-Nitroaniline	40.000	38.506	3.7	96	0.00
62	Azobenzene	40.000	45.153	-12.9	109	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.219	17.0	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.543	-11.4	110	-0.02
66	4-Bromophenyl-phenylether	40.000	45.587	-14.0	109	-0.02
67	Hexachlorobenzene	40.000	44.049	-10.1	108	-0.01
68	Atrazine	40.000	45.040	-12.6	116	-0.01
69 C	Pentachlorophenol	40.000	46.111	-15.3	130	-0.01
70	Phenanthrene	40.000	43.355	-8.4	108	-0.02
71	Anthracene	40.000	43.540	-8.8	108	-0.01
72	Carbazole	40.000	41.900	-4.7	105	-0.01
73	Di-n-butylphthalate	40.000	46.523	-16.3	113	-0.01
74 C	Fluoranthene	40.000	36.080	9.8	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.01
76	Benzidine	40.000	48.025	-20.1	89	0.00
77	Pyrene	40.000	47.987	-20.0	86	-0.01
78 S	Terphenyl-d14	80.000	97.161	-21.5	89	-0.02
79	Butylbenzylphthalate	40.000	49.312	-23.3	88	-0.01
80	Benzo(a)anthracene	40.000	41.849	-4.6	76	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.487	-3.7	73	0.00
82	Chrysene	40.000	44.538	-11.3	80	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	47.870	-19.7	85	-0.01
84 c	Di-n-octyl phthalate	40.000	44.898	-12.2	79	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	53.749	-34.4#	100	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	35.599	11.0	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.295	-8.2	105	-0.01
89 C	Benzo(a)pyrene	40.000	41.933	-4.8	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.078	-2.7	100	-0.01
91	Benzo(g,h,i)perylene	40.000	40.158	-0.4	101	-0.01

(#) = Out of Range

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