

Data Path : Z:\HPCHEM1\BNA F\Data\BF030317\
 Data File : BF093363.D
 Acq On : 3 Mar 2017 17:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 22:53:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	87	-0.07
2	1,4-Dioxane	40.000	37.374	6.6	83	-0.13
3	Pyridine	40.000	42.727	-6.8	92	-0.14
4	n-Nitrosodimethylamine	40.000	44.328	-10.8	96	-0.14
5 S	2-Fluorophenol	80.000	87.717	-9.6	91	-0.07
6	Aniline	40.000	38.394	4.0	86	-0.06
7 S	Phenol-d6	80.000	81.854	-2.3	89	-0.05
8	2-Chlorophenol	40.000	39.934	0.2	86	-0.07
9	Benzaldehyde	40.000	34.278	14.3	73	-0.07
10 C	Phenol	40.000	41.812	-4.5	96	-0.06
11	bis(2-Chloroethyl)ether	40.000	38.976	2.6	89	-0.07
12	1,3-Dichlorobenzene	40.000	39.836	0.4	89	-0.07
13 C	1,4-Dichlorobenzene	40.000	40.922	-2.3	92	-0.07
14	1,2-Dichlorobenzene	40.000	40.772	-1.9	88	-0.07
15	Benzyl Alcohol	40.000	38.497	3.8	87	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.440	3.9	85	-0.07
17	2-Methylphenol	40.000	40.124	-0.3	83	-0.06
18	Hexachloroethane	40.000	39.048	2.4	85	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	39.278	1.8	94	-0.07
20	3+4-Methylphenols	40.000	45.687	-14.2	97	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.07
22	Acetophenone	40.000	40.071	-0.2	94	-0.06
23 S	Nitrobenzene-d5	80.000	78.005	2.5	88	-0.06
24	Nitrobenzene	40.000	37.361	6.6	91	-0.07
25	Isophorone	40.000	38.528	3.7	90	-0.07
26 C	2-Nitrophenol	40.000	42.979	-7.4	90	-0.06
27	2,4-Dimethylphenol	40.000	37.597	6.0	82	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.662	0.8	91	-0.06
29 C	2,4-Dichlorophenol	40.000	38.661	3.3	92	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.579	6.1	88	-0.07
31	Naphthalene	40.000	38.813	3.0	91	-0.07
32	Benzoic acid	40.000	34.347	14.1	74	-0.05
33	4-Chloroaniline	40.000	39.004	2.5	87	-0.06
34 C	Hexachlorobutadiene	40.000	37.452	6.4	85	-0.07
35	Caprolactam	40.000	39.978	0.1	85	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.296	1.8	88	-0.06
37	2-Methylnaphthalene	40.000	36.555	8.6	83	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	42.072	-5.2	92	-0.07
40 P	Hexachlorocyclopentadiene	40.000	31.921	20.2	68	-0.07
41 S	2,4,6-Tribromophenol	80.000	77.155	3.6	77	-0.07
42 C	2,4,6-Trichlorophenol	40.000	38.973	2.6	80	-0.07
43	2,4,5-Trichlorophenol	40.000	39.116	2.2	88	-0.05
44 S	2-Fluorobiphenyl	80.000	81.540	-1.9	84	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.540	-8.8	91	-0.07
46	2-Chloronaphthalene	40.000	42.253	-5.6	86	-0.07
47	2-Nitroaniline	40.000	41.313	-3.3	96	-0.07
48	Acenaphthylene	40.000	39.980	0.1	93	-0.07
49	Dimethylphthalate	40.000	40.596	-1.5	88	-0.07
50	2,6-Dinitrotoluene	40.000	40.547	-1.4	86	-0.07
51 C	Acenaphthene	40.000	40.430	-1.1	93	-0.07
52	3-Nitroaniline	40.000	42.154	-5.4	85	-0.07
53 P	2,4-Dinitrophenol	40.000	34.124	14.7	73	-0.05
54	Dibenzofuran	40.000	39.739	0.7	92	-0.07
55 P	4-Nitrophenol	40.000	33.172	17.1	73	-0.05
56	2,4-Dinitrotoluene	40.000	37.840	5.4	73	-0.06
57	Fluorene	40.000	45.844	-14.6	102	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	43.375	-8.4	84	-0.07
59	Diethylphthalate	40.000	42.819	-7.0	90	-0.07
60	4-Chlorophenyl-phenylether	40.000	41.244	-3.1	92	-0.07
61	4-Nitroaniline	40.000	45.395	-13.5	99	-0.06
62	Azobenzene	40.000	44.752	-11.9	97	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	35.782	10.5	86	-0.06
65 c	n-Nitrosodiphenylamine	40.000	40.389	-1.0	97	-0.07
66	4-Bromophenyl-phenylether	40.000	38.077	4.8	95	-0.07
67	Hexachlorobenzene	40.000	35.207	12.0	88	-0.07
68	Atrazine	40.000	33.778	15.6	87	-0.07
69 C	Pentachlorophenol	40.000	32.653	18.4	77	-0.06
70	Phenanthrene	40.000	36.693	8.3	89	-0.07
71	Anthracene	40.000	38.192	4.5	96	-0.07
72	Carbazole	40.000	40.035	-0.1	92	-0.06
73	Di-n-butylphthalate	40.000	40.445	-1.1	99	-0.07
74 C	Fluoranthene	40.000	34.482	13.8	82	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.07
76	Benzidine	40.000	36.934	7.7	84	-0.07
77	Pyrene	40.000	36.966	7.6	79	-0.07
78 S	Terphenyl-d14	80.000	72.043	9.9	85	-0.08
79	Butylbenzylphthalate	40.000	41.215	-3.0	93	-0.07
80	Benzo(a)anthracene	40.000	37.460	6.3	84	-0.07
81	3,3'-Dichlorobenzidine	40.000	36.221	9.4	80	-0.07
82	Chrysene	40.000	33.041	17.4	69	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	37.040	7.4	81	-0.08
84 c	Di-n-octyl phthalate	40.000	35.094	12.3	76	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	35.387	11.5	84	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.08
87	Benzo(b)fluoranthene	40.000	45.843	-14.6	79	-0.07

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88	Benzo(k)fluoranthene	40.000	34.485	13.8	69	-0.08
89 C	Benzo(a)pyrene	40.000	40.800	-2.0	75	-0.08
90	Dibenzo(a,h)anthracene	40.000	43.782	-9.5	85	-0.11
91	Benzo(a,h,i)perylene	40.000	44.998	-12.5	88	-0.13

(#) = Out of Range

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