

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
 Data File : BF093074.D
 Acq On : 22 Feb 2017 14:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 00:05:12 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	110	-0.01
2	1,4-Dioxane	40.000	40.779	-1.9	114	-0.03
3	Pyridine	40.000	43.800	-9.5	118	-0.03
4	n-Nitrosodimethylamine	40.000	40.195	-0.5	110	-0.02
5 S	2-Fluorophenol	80.000	81.425	-1.8	107	-0.02
6	Aniline	40.000	43.457	-8.6	123	0.00
7 S	Phenol-d6	80.000	83.795	-4.7	115	0.00
8	2-Chlorophenol	40.000	40.109	-0.3	109	-0.01
9	Benzaldehyde	40.000	34.459	13.9	92	-0.01
10 C	Phenol	40.000	43.999	-10.0	127	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.201	4.5	110	-0.01
12	1,3-Dichlorobenzene	40.000	42.216	-5.5	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.093	-5.2	119	-0.01
14	1,2-Dichlorobenzene	40.000	37.760	5.6	102	-0.01
15	Benzyl Alcohol	40.000	36.196	9.5	103	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.316	-0.8	112	-0.01
17	2-Methylphenol	40.000	43.148	-7.9	113	0.00
18	Hexachloroethane	40.000	41.491	-3.7	113	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.660	0.9	119	-0.01
20	3+4-Methylphenols	40.000	38.061	4.8	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	37.594	6.0	111	0.00
23 S	Nitrobenzene-d5	80.000	76.759	4.1	109	-0.01
24	Nitrobenzene	40.000	40.850	-2.1	126	-0.01
25	Isophorone	40.000	40.128	-0.3	118	-0.01
26 C	2-Nitrophenol	40.000	42.253	-5.6	112	0.00
27	2,4-Dimethylphenol	40.000	36.341	9.1	100	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.704	5.7	109	-0.01
29 C	2,4-Dichlorophenol	40.000	40.208	-0.5	121	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.145	2.1	115	-0.01
31	Naphthalene	40.000	39.032	2.4	116	-0.01
32	Benzoic acid	40.000	37.877	5.3	105	0.01
33	4-Chloroaniline	40.000	38.153	4.6	108	-0.01
34 C	Hexachlorobutadiene	40.000	38.076	4.8	110	-0.01
35	Caprolactam	40.000	39.560	1.1	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.131	2.2	111	-0.01
37	2-Methylnaphthalene	40.000	37.102	7.2	107	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.573	1.1	115	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.655	0.9	113	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.274	2.2	104	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.877	2.8	105	-0.01
43	2,4,5-Trichlorophenol	40.000	37.509	6.2	112	-0.01
44 S	2-Fluorobiphenyl	80.000	76.448	4.4	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.219	-0.5	111	-0.01
46	2-Chloronaphthalene	40.000	41.667	-4.2	113	-0.01
47	2-Nitroaniline	40.000	38.540	3.7	118	-0.02
48	Acenaphthylene	40.000	37.356	6.6	116	-0.01
49	Dimethylphthalate	40.000	35.881	10.3	103	-0.01
50	2,6-Dinitrotoluene	40.000	43.564	-8.9	122	-0.01
51 C	Acenaphthene	40.000	35.996	10.0	109	-0.01
52	3-Nitroaniline	40.000	43.913	-9.8	118	-0.01
53 P	2,4-Dinitrophenol	40.000	43.608	-9.0	128	-0.01
54	Dibenzofuran	40.000	38.029	4.9	117	-0.01
55 P	4-Nitrophenol	40.000	35.236	11.9	102	-0.01
56	2,4-Dinitrotoluene	40.000	35.541	11.1	91	-0.01
57	Fluorene	40.000	41.339	-3.3	122	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.523	1.2	102	-0.02
59	Diethylphthalate	40.000	39.633	0.9	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.834	7.9	109	-0.01
61	4-Nitroaniline	40.000	37.794	5.5	109	-0.01
62	Azobenzene	40.000	41.168	-2.9	119	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.842	-19.6	131	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.144	-7.9	115	-0.01
66	4-Bromophenyl-phenylether	40.000	41.243	-3.1	114	-0.01
67	Hexachlorobenzene	40.000	39.166	2.1	108	-0.02
68	Atrazine	40.000	44.814	-12.0	128	-0.01
69 C	Pentachlorophenol	40.000	45.033	-12.6	127	-0.01
70	Phenanthrene	40.000	39.977	0.1	107	-0.01
71	Anthracene	40.000	38.893	2.8	108	-0.02
72	Carbazole	40.000	42.698	-6.7	109	-0.01
73	Di-n-butylphthalate	40.000	38.932	2.7	106	-0.02
74 C	Fluoranthene	40.000	35.488	11.3	93	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	114	-0.02
76	Benzidine	40.000	35.576	11.1	102	-0.02
77	Pyrene	40.000	34.607	13.5	93	-0.02
78 S	Terphenyl-d14	80.000	77.475	3.2	115	-0.02
79	Butylbenzylphthalate	40.000	40.933	-2.3	116	-0.02
80	Benzo(a)anthracene	40.000	34.637	13.4	97	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.489	1.3	109	-0.02
82	Chrysene	40.000	34.299	14.3	90	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.297	-0.7	110	-0.02
84 c	Di-n-octyl phthalate	40.000	38.614	3.5	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.816	13.0	104	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.03
87	Benzo(b)fluoranthene	40.000	43.720	-9.3	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.995	7.5	98	-0.03
89 C	Benzo(a)pyrene	40.000	40.216	-0.5	98	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.353	-0.9	104	-0.05
91	Benzo(a,h,i)perylene	40.000	41.181	-3.0	107	-0.06

(#) = Out of Range

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