

Data Path : Z:\HPCHEM1\BNA F\Data\BF050917\
 Data File : BF095048.D
 Acq On : 10 May 2017 6:16
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 07:04:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	113	-0.02
2	1,4-Dioxane	40.000	49.534	-23.8	148	-0.05
3	Pyridine	40.000	42.880	-7.2	125	-0.05
4	n-Nitrosodimethylamine	40.000	40.119	-0.3	118	-0.04
5 S	2-Fluorophenol	80.000	81.862	-2.3	117	-0.03
6	Aniline	40.000	43.051	-7.6	117	-0.02
7 S	Phenol-d6	80.000	81.678	-2.1	116	-0.02
8	2-Chlorophenol	40.000	41.313	-3.3	119	-0.02
9	Benzaldehyde	40.000	39.480	1.3	110	-0.02
10 C	Phenol	40.000	39.586	1.0	113	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.504	1.2	112	-0.02
12	1,3-Dichlorobenzene	40.000	39.962	0.1	122	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.336	-0.8	114	-0.02
14	1,2-Dichlorobenzene	40.000	39.864	0.3	114	-0.02
15	Benzyl Alcohol	40.000	48.391	-21.0	131	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.712	5.7	110	0.00
17	2-Methylphenol	40.000	40.684	-1.7	120	-0.02
18	Hexachloroethane	40.000	37.115	7.2	104	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.463	1.3	114	-0.01
20	3+4-Methylphenols	40.000	38.726	3.2	110	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.02
22	Acetophenone	40.000	40.737	-1.8	115	-0.01
23 S	Nitrobenzene-d5	80.000	80.958	-1.2	112	-0.02
24	Nitrobenzene	40.000	39.922	0.2	114	-0.01
25	Isophorone	40.000	43.623	-9.1	122	-0.01
26 C	2-Nitrophenol	40.000	40.114	-0.3	110	-0.01
27	2,4-Dimethylphenol	40.000	40.120	-0.3	116	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.715	0.7	112	-0.02
29 C	2,4-Dichlorophenol	40.000	41.329	-3.3	120	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.112	-0.3	115	-0.02
31	Naphthalene	40.000	39.007	2.5	111	-0.02
32	Benzoic acid	40.000	35.491	11.3	106	0.02
33	4-Chloroaniline	40.000	42.448	-6.1	119	-0.02
34 C	Hexachlorobutadiene	40.000	38.006	5.0	109	-0.03
35	Caprolactam	40.000	43.205	-8.0	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.322	-0.8	114	0.00
37	2-Methylnaphthalene	40.000	40.905	-2.3	117	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.128	-0.3	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	17.579	56.1#	38	-0.03
41 S	2,4,6-Tribromophenol	80.000	77.310	3.4	102	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.686	-4.2	112	-0.01
43	2,4,5-Trichlorophenol	40.000	37.376	6.6	100	0.00
44 S	2-Fluorobiphenyl	80.000	79.168	1.0	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.489	-1.2	109	-0.02
46	2-Chloronaphthalene	40.000	39.185	2.0	108	-0.02
47	2-Nitroaniline	40.000	40.891	-2.2	113	-0.01
48	Acenaphthylene	40.000	40.717	-1.8	112	-0.02
49	Dimethylphthalate	40.000	38.675	3.3	106	-0.02
50	2,6-Dinitrotoluene	40.000	42.045	-5.1	113	-0.01
51 C	Acenaphthene	40.000	40.118	-0.3	111	-0.02
52	3-Nitroaniline	40.000	42.025	-5.1	113	0.00
53 P	2,4-Dinitrophenol	40.000	12.246	69.4#	20	0.02
54	Dibenzofuran	40.000	44.950	-12.4	126	-0.02
55 P	4-Nitrophenol	40.000	37.625	5.9	97	0.02
56	2,4-Dinitrotoluene	40.000	43.834	-9.6	117	0.00
57	Fluorene	40.000	38.921	2.7	110	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.057	-12.6	125	-0.01
59	Diethylphthalate	40.000	39.791	0.5	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.052	-0.1	110	-0.02
61	4-Nitroaniline	40.000	36.592	8.5	102	0.00
62	Azobenzene	40.000	41.825	-4.6	112	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	12.404	69.0#	32	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.399	1.5	103	-0.02
66	4-Bromophenyl-phenylether	40.000	42.071	-5.2	107	-0.02
67	Hexachlorobenzene	40.000	39.200	2.0	102	-0.02
68	Atrazine	40.000	39.789	0.5	108	-0.02
69 C	Pentachlorophenol	40.000	36.127	9.7	104	-0.01
70	Phenanthrene	40.000	40.508	-1.3	107	-0.02
71	Anthracene	40.000	41.131	-2.8	108	-0.02
72	Carbazole	40.000	39.703	0.7	106	-0.01
73	Di-n-butylphthalate	40.000	42.544	-6.4	109	-0.02
74 C	Fluoranthene	40.000	35.361	11.6	92	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.02
76	Benzidine	40.000	38.830	2.9	83	-0.01
77	Pyrene	40.000	40.411	-1.0	87	-0.02
78 S	Terphenyl-d14	80.000	74.016	7.5	81	-0.02
79	Butylbenzylphthalate	40.000	37.763	5.6	80	-0.02
80	Benzo(a)anthracene	40.000	39.937	0.2	87	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.367	-0.9	84	-0.02
82	Chrysene	40.000	38.747	3.1	83	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.215	-0.5	85	-0.02
84 c	Di-n-octyl phthalate	40.000	40.261	-0.7	85	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.004	-12.5	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	40.000	38.646	3.4	93	-0.02

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88	Benzo(k)fluoranthene	40.000	41.267	-3.2	105	-0.02
89 C	Benzo(a)pyrene	40.000	40.343	-0.9	101	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.541	6.1	96	-0.02
91	Benzo(a,h,i)perylene	40.000	37.328	6.7	98	-0.01

(#) = Out of Range

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