

Data Path : Z:\HPCHEM1\BNA F\Data\BF032715\
 Data File : BF078056.D
 Acq On : 28 Mar 2015 00:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 11:44:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 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	124	0.00
2	1,4-Dioxane	40.000	36.716	8.2	113	0.00
3	Pyridine	40.000	34.071	14.8	108	0.00
4	n-Nitrosodimethylamine	40.000	33.721	15.7	97	0.00
5 S	2-Fluorophenol	80.000	81.011	-1.3	130	0.00
6	Aniline	40.000	39.251	1.9	126	0.00
7 S	Phenol-d6	80.000	80.174	-0.2	125	0.00
8	2-Chlorophenol	40.000	39.483	1.3	128	0.00
9	Benzaldehyde	40.000	51.488	-28.7#	161	0.00
10 C	Phenol	40.000	39.637	0.9	127	0.00
11	bis(2-Chloroethyl)ether	40.000	41.507	-3.8	130	0.00
12	1,3-Dichlorobenzene	40.000	39.187	2.0	127	0.00
13 C	1,4-Dichlorobenzene	40.000	38.858	2.9	128	0.00
14	1,2-Dichlorobenzene	40.000	38.713	3.2	126	0.00
15	Benzyl Alcohol	40.000	39.279	1.8	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.595	-1.5	130	0.00
17	2-Methylphenol	40.000	39.418	1.5	123	0.00
18	Hexachloroethane	40.000	41.054	-2.6	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.791	-2.0	131	0.00
20	3+4-Methylphenols	40.000	41.113	-2.8	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	40.113	-0.3	128	0.00
23 S	Nitrobenzene-d5	80.000	85.778	-7.2	139	0.00
24	Nitrobenzene	40.000	41.141	-2.9	136	0.00
25	Isophorone	40.000	40.610	-1.5	127	0.00
26 C	2-Nitrophenol	40.000	43.908	-9.8	130	0.00
27	2,4-Dimethylphenol	40.000	40.516	-1.3	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.545	-3.9	134	0.00
29 C	2,4-Dichlorophenol	40.000	39.270	1.8	123	0.00
30	1,2,4-Trichlorobenzene	40.000	38.778	3.1	123	0.00
31	Naphthalene	40.000	39.909	0.2	127	0.00
32	Benzoic acid	40.000	37.989	5.0	124	0.00
33	4-Chloroaniline	40.000	39.076	2.3	121	0.00
34 C	Hexachlorobutadiene	40.000	39.466	1.3	127	0.00
35	Caprolactam	40.000	42.113	-5.3	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.319	1.7	127	0.01
37	2-Methylnaphthalene	40.000	39.711	0.7	123	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.763	5.6	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.602	11.0	115	0.00
41 S	2,4,6-Tribromophenol	80.000	75.755	5.3	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.909	5.2	115	0.00
43	2,4,5-Trichlorophenol	40.000	39.212	2.0	125	0.00
44 S	2-Fluorobiphenyl	80.000	72.042	9.9	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.009	2.5	122	0.00
46	2-Chloronaphthalene	40.000	37.408	6.5	120	0.00
47	2-Nitroaniline	40.000	40.190	-0.5	119	0.01
48	Acenaphthylene	40.000	38.715	3.2	125	0.00
49	Dimethylphthalate	40.000	38.651	3.4	124	0.00
50	2,6-Dinitrotoluene	40.000	41.732	-4.3	131	0.00
51 C	Acenaphthene	40.000	38.423	3.9	121	0.00
52	3-Nitroaniline	40.000	37.376	6.6	115	0.00
53 P	2,4-Dinitrophenol	40.000	33.866	15.3	109	0.00
54	Dibenzofuran	40.000	36.954	7.6	117	0.00
55 P	4-Nitrophenol	40.000	35.907	10.2	105	0.00
56	2,4-Dinitrotoluene	40.000	42.660	-6.6	134	0.00
57	Fluorene	40.000	37.575	6.1	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.597	6.0	117	0.00
59	Diethylphthalate	40.000	39.768	0.6	125	0.00
60	4-Chlorophenyl-phenylether	40.000	37.145	7.1	119	0.00
61	4-Nitroaniline	40.000	40.657	-1.6	126	0.00
62	Azobenzene	40.000	41.762	-4.4	122	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.135	4.7	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.196	-0.5	123	0.00
66	4-Bromophenyl-phenylether	40.000	38.345	4.1	117	0.00
67	Hexachlorobenzene	40.000	37.537	6.2	116	0.00
68	Atrazine	40.000	38.095	4.8	114	0.00
69 C	Pentachlorophenol	40.000	29.535	26.2#	93	0.00
70	Phenanthrene	40.000	38.751	3.1	121	0.00
71	Anthracene	40.000	39.800	0.5	128	0.00
72	Carbazole	40.000	38.386	4.0	125	0.00
73	Di-n-butylphthalate	40.000	41.319	-3.3	130	0.00
74 C	Fluoranthene	40.000	41.024	-2.6	121	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
76	Benzidine	40.000	35.983	10.0	113	0.00
77	Pyrene	40.000	37.110	7.2	110	0.00
78 S	Terphenyl-d14	80.000	70.352	12.1	108	0.00
79	Butylbenzylphthalate	40.000	41.737	-4.3	133	0.00
80	Benzo(a)anthracene	40.000	37.718	5.7	126	0.00
81	3,3'-Dichlorobenzidine	40.000	40.269	-0.7	137	0.00
82	Chrysene	40.000	39.661	0.8	129	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.043	-2.6	135	0.00
84 c	Di-n-octyl phthalate	40.000	40.991	-2.5	136	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.292	-3.2	144	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	133	-0.01
87	Benzo(b)fluoranthene	40.000	35.155	12.1	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.084	-15.2	161	0.00
89 C	Benzo(a)pyrene	40.000	39.931	0.2	135	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.044	-2.6	139	0.00
91	Benzo(a,h,i)perylene	40.000	40.599	-1.5	135	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1