

Data Path : Z:\HPCHEM1\BNA F\Data\BF031815\
 Data File : BF077828.D
 Acq On : 19 Mar 2015 8:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 09:26:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 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	111	0.00
2	1,4-Dioxane	40.000	36.939	7.7	102	0.00
3	Pyridine	40.000	40.573	-1.4	115	0.02
4	n-Nitrosodimethylamine	40.000	34.372	14.1	88	0.01
5 S	2-Fluorophenol	80.000	81.916	-2.4	117	0.02
6	Aniline	40.000	39.286	1.8	112	0.00
7 S	Phenol-d6	80.000	81.699	-2.1	114	0.01
8	2-Chlorophenol	40.000	40.676	-1.7	118	0.01
9	Benzaldehyde	40.000	47.527	-18.8	133	0.01
10 C	Phenol	40.000	42.589	-6.5	122	0.02
11	bis(2-Chloroethyl)ether	40.000	38.108	4.7	107	0.00
12	1,3-Dichlorobenzene	40.000	39.345	1.6	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.489	-1.2	119	0.00
14	1,2-Dichlorobenzene	40.000	40.453	-1.1	118	0.00
15	Benzyl Alcohol	40.000	41.350	-3.4	116	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.049	-0.1	114	0.00
17	2-Methylphenol	40.000	39.599	1.0	110	0.01
18	Hexachloroethane	40.000	38.606	3.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.150	2.1	113	0.00
20	3+4-Methylphenols	40.000	40.701	-1.8	117	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.448	-1.1	115	0.00
23 S	Nitrobenzene-d5	80.000	79.530	0.6	115	0.00
24	Nitrobenzene	40.000	40.386	-1.0	119	0.00
25	Isophorone	40.000	39.046	2.4	109	0.01
26 C	2-Nitrophenol	40.000	40.579	-1.4	107	0.01
27	2,4-Dimethylphenol	40.000	40.581	-1.5	113	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.908	0.2	115	0.00
29 C	2,4-Dichlorophenol	40.000	39.173	2.1	109	0.01
30	1,2,4-Trichlorobenzene	40.000	38.501	3.7	109	0.00
31	Naphthalene	40.000	39.281	1.8	112	0.01
32	Benzoic acid	40.000	43.656	-9.1	128	0.02
33	4-Chloroaniline	40.000	39.279	1.8	108	0.01
34 C	Hexachlorobutadiene	40.000	39.144	2.1	112	0.00
35	Caprolactam	40.000	39.552	1.1	110	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.084	-0.2	115	0.02
37	2-Methylnaphthalene	40.000	39.729	0.7	110	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.811	5.5	106	0.01
40 P	Hexachlorocyclopentadiene	40.000	22.302	44.2#	60	0.00
41 S	2,4,6-Tribromophenol	80.000	79.369	0.8	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.494	-1.2	108	0.01
43	2,4,5-Trichlorophenol	40.000	40.021	-0.1	112	0.01
44 S	2-Fluorobiphenyl	80.000	74.070	7.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.223	1.9	108	0.01
46	2-Chloronaphthalene	40.000	38.401	4.0	109	0.00
47	2-Nitroaniline	40.000	41.675	-4.2	109	0.00
48	Acenaphthylene	40.000	40.033	-0.1	114	0.00
49	Dimethylphthalate	40.000	38.418	4.0	109	0.00
50	2,6-Dinitrotoluene	40.000	39.525	1.2	109	0.00
51 C	Acenaphthene	40.000	39.928	0.2	111	0.01
52	3-Nitroaniline	40.000	42.815	-7.0	116	0.01
53 P	2,4-Dinitrophenol	40.000	25.112	37.2#	64	0.01
54	Dibenzofuran	40.000	38.827	2.9	108	0.01
55 P	4-Nitrophenol	40.000	38.904	2.7	101	0.01
56	2,4-Dinitrotoluene	40.000	41.127	-2.8	114	0.01
57	Fluorene	40.000	39.703	0.7	110	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.651	-1.6	112	0.00
59	Diethylphthalate	40.000	38.740	3.1	108	0.01
60	4-Chlorophenyl-phenylether	40.000	36.719	8.2	104	0.01
61	4-Nitroaniline	40.000	42.528	-6.3	117	0.01
62	Azobenzene	40.000	44.235	-10.6	114	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.434	41.4#	65	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.525	3.7	111	0.01
66	4-Bromophenyl-phenylether	40.000	38.111	4.7	109	0.01
67	Hexachlorobenzene	40.000	37.485	6.3	109	0.01
68	Atrazine	40.000	37.620	6.0	105	0.00
69 C	Pentachlorophenol	40.000	38.510	3.7	116	0.01
70	Phenanthrene	40.000	39.241	1.9	115	0.00
71	Anthracene	40.000	38.525	3.7	116	0.00
72	Carbazole	40.000	40.106	-0.3	122	0.01
73	Di-n-butylphthalate	40.000	38.592	3.5	113	0.00
74 C	Fluoranthene	40.000	39.296	1.8	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	124	-0.08
76	Benzidine	40.000	43.542	-8.9	131	0.00
77	Pyrene	40.000	36.353	9.1	104	0.00
78 S	Terphenyl-d14	80.000	69.297	13.4	102	-0.01
79	Butylbenzylphthalate	40.000	39.392	1.5	120	-0.05
80	Benzo(a)anthracene	40.000	38.059	4.9	123	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.720	-4.3	136	-0.08
82	Chrysene	40.000	40.147	-0.4	126	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	38.018	5.0	121	-0.09
84 c	Di-n-octyl phthalate	40.000	39.532	1.2	126	-0.17
85	Indeno(1,2,3-cd)pyrene	40.000	38.505	3.7	129	-0.30
86 I	Perylene-d12	20.000	20.000	0.0	129	-0.25
87	Benzo(b)fluoranthene	40.000	34.544	13.6	112	-0.19

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	44.239	-10.6	151	-0.19
89 C	Benzo(a)pyrene	40.000	39.782	0.5	130	-0.23
90	Dibenzo(a,h)anthracene	40.000	39.536	1.2	130	-0.31
91	Benzo(a,h,i)perylene	40.000	38.531	3.7	125	-0.31

(#) = Out of Range

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