

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077830.D
 Acq On : 19 Mar 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:25:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 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	102	-0.01
2	1,4-Dioxane	40.000	38.155	4.6	97	-0.01
3	Pyridine	40.000	39.721	0.7	104	-0.01
4	n-Nitrosodimethylamine	40.000	34.468	13.8	82	-0.01
5 S	2-Fluorophenol	80.000	80.384	-0.5	106	0.00
6	Aniline	40.000	38.957	2.6	103	-0.01
7 S	Phenol-d6	80.000	80.172	-0.2	104	0.00
8	2-Chlorophenol	40.000	40.234	-0.6	108	0.00
9	Benzaldehyde	40.000	46.741	-16.9	121	0.00
10 C	Phenol	40.000	40.119	-0.3	106	0.01
11	bis(2-Chloroethyl)ether	40.000	38.872	2.8	101	-0.01
12	1,3-Dichlorobenzene	40.000	38.855	2.9	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.532	1.2	107	-0.01
14	1,2-Dichlorobenzene	40.000	39.609	1.0	107	-0.01
15	Benzyl Alcohol	40.000	41.513	-3.8	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.762	0.6	105	-0.01
17	2-Methylphenol	40.000	39.485	1.3	102	0.00
18	Hexachloroethane	40.000	40.270	-0.7	110	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.193	2.0	104	-0.01
20	3+4-Methylphenols	40.000	39.254	1.9	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	40.284	-0.7	104	-0.01
23 S	Nitrobenzene-d5	80.000	80.071	-0.1	105	-0.01
24	Nitrobenzene	40.000	42.258	-5.6	113	-0.01
25	Isophorone	40.000	40.063	-0.2	102	-0.01
26 C	2-Nitrophenol	40.000	41.850	-4.6	100	0.00
27	2,4-Dimethylphenol	40.000	41.413	-3.5	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.783	-2.0	106	-0.01
29 C	2,4-Dichlorophenol	40.000	39.894	0.3	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.048	4.9	97	-0.01
31	Naphthalene	40.000	39.710	0.7	102	0.00
32	Benzoic acid	40.000	41.379	-3.4	110	0.01
33	4-Chloroaniline	40.000	39.533	1.2	99	0.00
34 C	Hexachlorobutadiene	40.000	39.813	0.5	103	-0.01
35	Caprolactam	40.000	43.085	-7.7	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.382	-1.0	105	0.00
37	2-Methylnaphthalene	40.000	39.897	0.3	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.880	5.3	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.140	9.6	96	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.063	3.7	98	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.435	1.4	98	0.00
43	2,4,5-Trichlorophenol	40.000	39.636	0.9	103	0.00
44 S	2-Fluorobiphenyl	80.000	74.329	7.1	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.275	4.3	98	0.00
46	2-Chloronaphthalene	40.000	38.284	4.3	101	-0.01
47	2-Nitroaniline	40.000	41.041	-2.6	100	-0.01
48	Acenaphthylene	40.000	38.960	2.6	103	-0.01
49	Dimethylphthalate	40.000	38.844	2.9	103	-0.01
50	2,6-Dinitrotoluene	40.000	39.503	1.2	101	-0.01
51 C	Acenaphthene	40.000	38.515	3.7	100	0.00
52	3-Nitroaniline	40.000	42.616	-6.5	107	0.00
53 P	2,4-Dinitrophenol	40.000	44.076	-10.2	124	0.00
54	Dibenzofuran	40.000	37.999	5.0	98	0.00
55 P	4-Nitrophenol	40.000	43.661	-9.2	105	0.00
56	2,4-Dinitrotoluene	40.000	41.660	-4.1	107	0.00
57	Fluorene	40.000	39.046	2.4	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.835	0.4	102	-0.01
59	Diethylphthalate	40.000	41.060	-2.7	106	0.00
60	4-Chlorophenyl-phenylether	40.000	37.789	5.5	99	0.00
61	4-Nitroaniline	40.000	41.869	-4.7	107	0.00
62	Azobenzene	40.000	40.089	-0.2	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.841	0.4	110	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.343	1.6	102	0.00
66	4-Bromophenyl-phenylether	40.000	37.922	5.2	98	0.00
67	Hexachlorobenzene	40.000	37.180	7.1	98	0.00
68	Atrazine	40.000	40.739	-1.8	103	-0.01
69 C	Pentachlorophenol	40.000	37.539	6.2	102	0.00
70	Phenanthrene	40.000	39.489	1.3	105	-0.01
71	Anthracene	40.000	38.788	3.0	106	-0.01
72	Carbazole	40.000	42.197	-5.5	116	0.00
73	Di-n-butylphthalate	40.000	40.063	-0.2	106	-0.01
74 C	Fluoranthene	40.000	39.366	1.6	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.10
76	Benzidine	40.000	34.513	13.7	95	-0.01
77	Pyrene	40.000	36.909	7.7	96	-0.01
78 S	Terphenyl-d14	80.000	73.055	8.7	98	-0.02
79	Butylbenzylphthalate	40.000	40.922	-2.3	114	-0.06
80	Benzo(a)anthracene	40.000	39.730	0.7	117	-0.10
81	3,3'-Dichlorobenzidine	40.000	42.917	-7.3	128	-0.09
82	Chrysene	40.000	40.007	-0.0	114	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	40.549	-1.4	117	-0.11
84 c	Di-n-octyl phthalate	40.000	43.235	-8.1	126	-0.21
85	Indeno(1,2,3-cd)pyrene	40.000	42.802	-7.0	130	-0.38
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.31
87	Benzo(b)fluoranthene	40.000	33.536	16.2	105	-0.24

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	44.113	-10.3	145	-0.24
89 C	Benzo(a)pyrene	40.000	39.194	2.0	124	-0.29
90	Dibenzo(a,h)anthracene	40.000	40.548	-1.4	129	-0.38
91	Benzo(a,h,i)perylene	40.000	40.307	-0.8	126	-0.39

(#) = Out of Range

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