

Data Path : Z:\HPCHEM1\BNA F\Data\BF031115\
 Data File : BF077702.D
 Acq On : 11 Mar 2015 22:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 05:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 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	105	0.00
2	1,4-Dioxane	40.000	38.432	3.9	101	0.00
3	Pyridine	40.000	41.873	-4.7	113	-0.01
4	n-Nitrosodimethylamine	40.000	38.673	3.3	95	-0.01
5 S	2-Fluorophenol	80.000	79.503	0.6	108	-0.01
6	Aniline	40.000	40.243	-0.6	109	-0.01
7 S	Phenol-d6	80.000	79.581	0.5	106	-0.01
8	2-Chlorophenol	40.000	40.009	-0.0	110	0.00
9	Benzaldehyde	40.000	42.165	-5.4	112	0.00
10 C	Phenol	40.000	41.128	-2.8	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.271	-0.7	107	0.00
12	1,3-Dichlorobenzene	40.000	39.978	0.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.996	2.5	109	0.00
14	1,2-Dichlorobenzene	40.000	39.642	0.9	110	0.00
15	Benzyl Alcohol	40.000	40.065	-0.2	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.660	-4.1	113	0.00
17	2-Methylphenol	40.000	39.066	2.3	104	0.00
18	Hexachloroethane	40.000	40.529	-1.3	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.789	0.5	109	0.00
20	3+4-Methylphenols	40.000	40.399	-1.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.171	2.1	108	0.00
23 S	Nitrobenzene-d5	80.000	76.738	4.1	107	-0.01
24	Nitrobenzene	40.000	38.881	2.8	111	-0.01
25	Isophorone	40.000	39.438	1.4	107	0.00
26 C	2-Nitrophenol	40.000	39.723	0.7	101	0.00
27	2,4-Dimethylphenol	40.000	38.865	2.8	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.264	4.3	106	-0.01
29 C	2,4-Dichlorophenol	40.000	39.515	1.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.408	1.5	108	0.00
31	Naphthalene	40.000	39.468	1.3	109	0.00
32	Benzoic acid	40.000	33.008	17.5	92	-0.01
33	4-Chloroaniline	40.000	39.144	2.1	105	0.00
34 C	Hexachlorobutadiene	40.000	39.418	1.5	109	0.00
35	Caprolactam	40.000	39.148	2.1	105	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.873	5.3	105	0.00
37	2-Methylnaphthalene	40.000	39.671	0.8	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.622	0.9	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.560	8.6	100	0.00
41 S	2,4,6-Tribromophenol	80.000	76.110	4.9	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.583	6.0	97	0.00
43	2,4,5-Trichlorophenol	40.000	38.207	4.5	103	0.00
44 S	2-Fluorobiphenyl	80.000	75.515	5.6	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.679	0.8	105	0.00
46	2-Chloronaphthalene	40.000	37.697	5.8	103	-0.01
47	2-Nitroaniline	40.000	42.005	-5.0	106	0.00
48	Acenaphthylene	40.000	39.021	2.4	107	0.00
49	Dimethylphthalate	40.000	39.654	0.9	108	0.00
50	2,6-Dinitrotoluene	40.000	40.586	-1.5	108	-0.01
51 C	Acenaphthene	40.000	39.632	0.9	106	0.00
52	3-Nitroaniline	40.000	39.765	0.6	103	0.00
53 P	2,4-Dinitrophenol	40.000	36.686	8.3	102	-0.01
54	Dibenzofuran	40.000	39.448	1.4	106	0.00
55 P	4-Nitrophenol	40.000	40.352	-0.9	101	0.00
56	2,4-Dinitrotoluene	40.000	38.885	2.8	104	-0.01
57	Fluorene	40.000	39.915	0.2	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.105	-0.3	106	0.00
59	Diethylphthalate	40.000	38.545	3.6	103	0.00
60	4-Chlorophenyl-phenylether	40.000	38.460	3.8	105	0.00
61	4-Nitroaniline	40.000	38.642	3.4	102	-0.01
62	Azobenzene	40.000	39.847	0.4	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.566	8.6	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.080	2.3	104	0.00
66	4-Bromophenyl-phenylether	40.000	39.598	1.0	105	0.00
67	Hexachlorobenzene	40.000	37.698	5.8	102	0.00
68	Atrazine	40.000	39.160	2.1	102	0.00
69 C	Pentachlorophenol	40.000	37.124	7.2	104	0.00
70	Phenanthrene	40.000	39.632	0.9	108	0.00
71	Anthracene	40.000	38.137	4.7	107	-0.01
72	Carbazole	40.000	37.436	6.4	106	-0.01
73	Di-n-butylphthalate	40.000	39.070	2.3	107	-0.01
74 C	Fluoranthene	40.000	37.765	5.6	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.14
76	Benzidine	40.000	37.989	5.0	97	-0.02
77	Pyrene	40.000	39.074	2.3	95	-0.01
78 S	Terphenyl-d14	80.000	77.171	3.5	96	-0.03
79	Butylbenzylphthalate	40.000	39.247	1.9	102	-0.06
80	Benzo(a)anthracene	40.000	39.679	0.8	108	-0.14
81	3,3'-Dichlorobenzidine	40.000	38.167	4.6	106	-0.14
82	Chrysene	40.000	38.918	2.7	103	-0.14
83	Bis(2-ethylhexyl)phthalate	40.000	39.791	0.5	107	-0.16
84 c	Di-n-octyl phthalate	40.000	39.035	2.4	106	-0.31
85	Indeno(1,2,3-cd)pyrene	40.000	38.947	2.6	110	-0.62#
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.49
87	Benzo(b)fluoranthene	40.000	35.206	12.0	95	-0.38

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.987	-15.0	129	-0.39
89 C	Benzo(a)pyrene	40.000	40.658	-1.6	110	-0.47
90	Dibenzo(a,h)anthracene	40.000	40.180	-0.4	109	-0.62#
91	Benzo(a,h,i)perylene	40.000	39.916	0.2	107	-0.63#

(#) = Out of Range

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