

Data Path : Z:\HPCHEM1\BNA F\Data\BF031815\
 Data File : BF077807.D
 Acq On : 18 Mar 2015 20:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 04:13:45 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 02:09:19 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	104	0.00
2	1,4-Dioxane	40.000	35.389	11.5	91	0.00
3	Pyridine	40.000	40.166	-0.4	107	-0.01
4	n-Nitrosodimethylamine	40.000	36.799	8.0	89	0.00
5 S	2-Fluorophenol	80.000	78.566	1.8	106	0.00
6	Aniline	40.000	39.602	1.0	106	0.00
7 S	Phenol-d6	80.000	81.521	-1.9	107	0.00
8	2-Chlorophenol	40.000	38.736	3.2	105	0.00
9	Benzaldehyde	40.000	45.059	-12.6	118	0.00
10 C	Phenol	40.000	39.221	1.9	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.736	-1.8	107	0.00
12	1,3-Dichlorobenzene	40.000	39.323	1.7	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.266	1.8	108	0.00
14	1,2-Dichlorobenzene	40.000	38.432	3.9	105	0.00
15	Benzyl Alcohol	40.000	37.899	5.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.801	3.0	104	0.00
17	2-Methylphenol	40.000	39.320	1.7	103	0.00
18	Hexachloroethane	40.000	38.999	2.5	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.715	8.2	99	-0.01
20	3+4-Methylphenols	40.000	38.151	4.6	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.711	0.7	103	0.00
23 S	Nitrobenzene-d5	80.000	82.017	-2.5	109	0.00
24	Nitrobenzene	40.000	40.694	-1.7	110	0.00
25	Isophorone	40.000	39.827	0.4	102	0.00
26 C	2-Nitrophenol	40.000	40.507	-1.3	98	0.00
27	2,4-Dimethylphenol	40.000	40.394	-1.0	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.999	2.5	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.985	2.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.353	1.6	102	0.00
31	Naphthalene	40.000	38.808	3.0	101	0.00
32	Benzoic acid	40.000	28.634	28.4#	74	0.00
33	4-Chloroaniline	40.000	40.369	-0.9	102	0.00
34 C	Hexachlorobutadiene	40.000	40.057	-0.1	105	0.00
35	Caprolactam	40.000	39.079	2.3	100	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.689	-1.7	107	0.00
37	2-Methylnaphthalene	40.000	38.278	4.3	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.528	6.2	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.081	9.8	95	0.00
41 S	2,4,6-Tribromophenol	80.000	74.756	6.6	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.938	7.7	91	0.00
43	2,4,5-Trichlorophenol	40.000	38.952	2.6	101	0.00
44 S	2-Fluorobiphenyl	80.000	77.390	3.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.093	4.8	97	0.00
46	2-Chloronaphthalene	40.000	39.111	2.2	103	0.00
47	2-Nitroaniline	40.000	39.065	2.3	95	-0.01
48	Acenaphthylene	40.000	37.449	6.4	99	-0.01
49	Dimethylphthalate	40.000	37.414	6.5	98	-0.01
50	2,6-Dinitrotoluene	40.000	41.813	-4.5	107	0.00
51 C	Acenaphthene	40.000	38.294	4.3	98	0.00
52	3-Nitroaniline	40.000	39.395	1.5	98	0.00
53 P	2,4-Dinitrophenol	40.000	37.607	6.0	101	0.00
54	Dibenzofuran	40.000	37.599	6.0	97	0.00
55 P	4-Nitrophenol	40.000	37.893	5.3	91	-0.01
56	2,4-Dinitrotoluene	40.000	41.122	-2.8	105	0.00
57	Fluorene	40.000	37.217	7.0	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.240	1.9	100	-0.01
59	Diethylphthalate	40.000	38.033	4.9	98	0.00
60	4-Chlorophenyl-phenylether	40.000	37.119	7.2	97	0.00
61	4-Nitroaniline	40.000	42.058	-5.1	106	0.00
62	Azobenzene	40.000	37.593	6.0	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.689	10.8	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.414	6.5	96	0.00
66	4-Bromophenyl-phenylether	40.000	37.115	7.2	95	0.00
67	Hexachlorobenzene	40.000	36.983	7.5	96	0.00
68	Atrazine	40.000	37.409	6.5	94	-0.01
69 C	Pentachlorophenol	40.000	35.913	10.2	97	0.00
70	Phenanthrene	40.000	38.234	4.4	100	-0.01
71	Anthracene	40.000	39.271	1.8	106	0.00
72	Carbazole	40.000	40.878	-2.2	112	0.00
73	Di-n-butylphthalate	40.000	37.713	5.7	99	0.00
74 C	Fluoranthene	40.000	38.874	2.8	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.08
76	Benzidine	40.000	40.770	-1.9	108	-0.01
77	Pyrene	40.000	37.405	6.5	94	0.00
78 S	Terphenyl-d14	80.000	70.134	12.3	91	-0.02
79	Butylbenzylphthalate	40.000	36.382	9.0	98	-0.05
80	Benzo(a)anthracene	40.000	39.220	2.0	111	-0.08
81	3,3'-Dichlorobenzidine	40.000	38.193	4.5	110	-0.08
82	Chrysene	40.000	39.767	0.6	110	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	35.437	11.4	99	-0.09
84 c	Di-n-octyl phthalate	40.000	34.201	14.5	96	-0.17
85	Indeno(1,2,3-cd)pyrene	40.000	39.677	0.8	117	-0.31
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.25
87	Benzo(b)fluoranthene	40.000	34.970	12.6	100	-0.19

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	45.497	-13.7	136	-0.19
89 C	Benzo(a)pyrene	40.000	41.291	-3.2	119	-0.23
90	Dibenzo(a,h)anthracene	40.000	40.489	-1.2	117	-0.31
91	Benzo(a,h,i)perylene	40.000	41.305	-3.3	117	-0.32

(#) = Out of Range

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