

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083207.D
 Acq On : 23 Nov 2015 16:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 05:35:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	107	-0.02
2	1,4-Dioxane	40.000	35.405	11.5	99	-0.10
3	Pyridine	40.000	40.773	-1.9	111	-0.34
4	n-Nitrosodimethylamine	40.000	48.021	-20.1	118	-0.13
5 S	2-Fluorophenol	80.000	82.990	-3.7	114	-0.05
6	Aniline	40.000	47.488	-18.7	123	-0.03
7 S	Phenol-d6	80.000	81.163	-1.5	114	-0.03
8	2-Chlorophenol	40.000	41.082	-2.7	114	-0.02
9	Benzaldehyde	40.000	42.225	-5.6	110	-0.03
10 C	Phenol	40.000	40.062	-0.2	121	-0.03
11	bis(2-Chloroethyl)ether	40.000	43.972	-9.9	121	-0.02
12	1,3-Dichlorobenzene	40.000	39.740	0.6	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.408	1.5	110	-0.01
14	1,2-Dichlorobenzene	40.000	38.978	2.6	104	-0.02
15	Benzyl Alcohol	40.000	37.076	7.3	99	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	47.390	-18.5	131	-0.02
17	2-Methylphenol	40.000	39.784	0.5	110	-0.03
18	Hexachloroethane	40.000	40.496	-1.2	109	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.584	-4.0	118	-0.03
20	3+4-Methylphenols	40.000	42.668	-6.7	115	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.02
22	Acetophenone	40.000	37.617	6.0	112	-0.03
23 S	Nitrobenzene-d5	80.000	79.190	1.0	113	-0.02
24	Nitrobenzene	40.000	40.255	-0.6	115	-0.02
25	Isophorone	40.000	38.779	3.1	112	-0.06
26 C	2-Nitrophenol	40.000	39.554	1.1	104	-0.02
27	2,4-Dimethylphenol	40.000	39.734	0.7	117	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.999	7.5	103	-0.03
29 C	2,4-Dichlorophenol	40.000	40.090	-0.2	112	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.400	6.5	107	-0.02
31	Naphthalene	40.000	39.111	2.2	112	-0.02
32	Benzoic acid	40.000	41.255	-3.1	108	-0.05
33	4-Chloroaniline	40.000	41.054	-2.6	118	-0.02
34 C	Hexachlorobutadiene	40.000	38.697	3.3	111	-0.01
35	Caprolactam	40.000	39.657	0.9	114	-0.09
36 C	4-Chloro-3-methylphenol	40.000	37.968	5.1	110	-0.03
37	2-Methylnaphthalene	40.000	36.375	9.1	107	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.003	2.5	111	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.930	12.7	93	-0.02
41 S	2,4,6-Tribromophenol	80.000	75.203	6.0	100	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.474	3.8	107	-0.02
43	2,4,5-Trichlorophenol	40.000	37.448	6.4	106	-0.03
44 S	2-Fluorobiphenyl	80.000	75.986	5.0	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.653	5.9	100	-0.02
46	2-Chloronaphthalene	40.000	39.372	1.6	111	-0.02
47	2-Nitroaniline	40.000	41.061	-2.7	119	-0.02
48	Acenaphthylene	40.000	40.331	-0.8	112	-0.02
49	Dimethylphthalate	40.000	38.484	3.8	107	-0.02
50	2,6-Dinitrotoluene	40.000	36.721	8.2	111	-0.02
51 C	Acenaphthene	40.000	38.841	2.9	108	-0.02
52	3-Nitroaniline	40.000	38.784	3.0	104	-0.03
53 P	2,4-Dinitrophenol	40.000	36.411	9.0	98	-0.02
54	Dibenzofuran	40.000	38.680	3.3	106	-0.02
55 P	4-Nitrophenol	40.000	38.494	3.8	108	-0.02
56	2,4-Dinitrotoluene	40.000	38.111	4.7	112	-0.02
57	Fluorene	40.000	39.849	0.4	114	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.339	4.2	104	-0.02
59	Diethylphthalate	40.000	36.007	10.0	99	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.282	9.3	105	-0.01
61	4-Nitroaniline	40.000	43.252	-8.1	112	-0.03
62	Azobenzene	40.000	38.682	3.3	110	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.295	-3.2	102	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.663	5.8	107	-0.02
66	4-Bromophenyl-phenylether	40.000	38.491	3.8	103	-0.02
67	Hexachlorobenzene	40.000	37.076	7.3	102	-0.01
68	Atrazine	40.000	39.969	0.1	106	-0.03
69 C	Pentachlorophenol	40.000	37.338	6.7	98	-0.02
70	Phenanthrene	40.000	37.575	6.1	103	-0.02
71	Anthracene	40.000	39.565	1.1	115	-0.01
72	Carbazole	40.000	41.134	-2.8	109	-0.02
73	Di-n-butylphthalate	40.000	36.528	8.7	100	-0.02
74 C	Fluoranthene	40.000	38.255	4.4	112	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	49.624	-24.1	123	-0.02
77	Pyrene	40.000	38.190	4.5	107	-0.02
78 S	Terphenyl-d14	80.000	76.563	4.3	104	-0.02
79	Butylbenzylphthalate	40.000	38.126	4.7	102	-0.02
80	Benzo(a)anthracene	40.000	40.228	-0.6	109	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.120	-0.3	109	-0.02
82	Chrysene	40.000	38.709	3.2	110	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.957	7.6	103	-0.02
84 c	Di-n-octyl phthalate	40.000	36.497	8.8	101	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.893	2.8	114	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	40.000	39.552	1.1	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.190	2.0	121	-0.02
89 C	Benzo(a)pyrene	40.000	38.564	3.6	113	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.599	6.0	113	-0.05
91	Benzo(a,h,i)perylene	40.000	37.673	5.8	114	-0.05

(#) = Out of Range

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