

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083127.D
 Acq On : 21 Nov 2015 22:59
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 09:38:55 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	-0.01
2	1,4-Dioxane	40.000	35.015	12.5	97	-0.05
3	Pyridine	40.000	44.364	-10.9	120	-0.21
4	n-Nitrosodimethylamine	40.000	43.674	-9.2	107	-0.06
5 S	2-Fluorophenol	80.000	79.835	0.2	109	-0.02
6	Aniline	40.000	45.447	-13.6	117	-0.01
7 S	Phenol-d6	80.000	81.336	-1.7	114	-0.01
8	2-Chlorophenol	40.000	40.019	-0.0	110	-0.01
9	Benzaldehyde	40.000	40.765	-1.9	107	-0.01
10 C	Phenol	40.000	40.584	-1.5	122	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.828	-4.6	114	-0.01
12	1,3-Dichlorobenzene	40.000	39.567	1.1	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.624	0.9	110	0.00
14	1,2-Dichlorobenzene	40.000	36.594	8.5	97	0.00
15	Benzyl Alcohol	40.000	37.487	6.3	99	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.517	-1.3	112	-0.01
17	2-Methylphenol	40.000	41.475	-3.7	114	-0.01
18	Hexachloroethane	40.000	38.199	4.5	102	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.572	-3.9	118	-0.01
20	3+4-Methylphenols	40.000	41.891	-4.7	112	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.01
22	Acetophenone	40.000	40.536	-1.3	114	-0.01
23 S	Nitrobenzene-d5	80.000	81.987	-2.5	110	0.00
24	Nitrobenzene	40.000	37.959	5.1	103	-0.01
25	Isophorone	40.000	41.210	-3.0	112	-0.02
26 C	2-Nitrophenol	40.000	38.110	4.7	95	-0.01
27	2,4-Dimethylphenol	40.000	38.892	2.8	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.326	-5.8	112	-0.01
29 C	2,4-Dichlorophenol	40.000	41.119	-2.8	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.995	2.5	106	-0.01
31	Naphthalene	40.000	38.805	3.0	105	-0.01
32	Benzoic acid	40.000	44.495	-11.2	110	-0.03
33	4-Chloroaniline	40.000	43.164	-7.9	117	0.00
34 C	Hexachlorobutadiene	40.000	40.951	-2.4	111	0.00
35	Caprolactam	40.000	40.473	-1.2	110	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.093	7.3	102	-0.02
37	2-Methylnaphthalene	40.000	40.368	-0.9	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.965	5.1	106	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.433	6.4	98	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.339	7.1	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.366	-0.9	110	-0.01
43	2,4,5-Trichlorophenol	40.000	39.312	1.7	109	-0.01
44 S	2-Fluorobiphenyl	80.000	76.801	4.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.525	6.2	98	-0.01
46	2-Chloronaphthalene	40.000	37.953	5.1	105	-0.01
47	2-Nitroaniline	40.000	40.507	-1.3	115	-0.01
48	Acenaphthylene	40.000	37.641	5.9	102	-0.01
49	Dimethylphthalate	40.000	40.497	-1.2	111	-0.01
50	2,6-Dinitrotoluene	40.000	40.608	-1.5	121	0.00
51 C	Acenaphthene	40.000	40.921	-2.3	112	-0.01
52	3-Nitroaniline	40.000	44.394	-11.0	116	-0.01
53 P	2,4-Dinitrophenol	40.000	40.401	-1.0	107	-0.01
54	Dibenzofuran	40.000	36.747	8.1	99	-0.01
55 P	4-Nitrophenol	40.000	40.429	-1.1	111	-0.01
56	2,4-Dinitrotoluene	40.000	40.329	-0.8	116	0.00
57	Fluorene	40.000	37.672	5.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.477	3.8	102	-0.01
59	Diethylphthalate	40.000	39.578	1.1	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.532	1.2	113	0.00
61	4-Nitroaniline	40.000	43.824	-9.6	112	-0.01
62	Azobenzene	40.000	40.656	-1.6	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.431	-3.6	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.434	6.4	106	-0.01
66	4-Bromophenyl-phenylether	40.000	37.936	5.2	101	-0.01
67	Hexachlorobenzene	40.000	39.705	0.7	109	0.00
68	Atrazine	40.000	39.041	2.4	103	-0.02
69 C	Pentachlorophenol	40.000	40.033	-0.1	105	-0.01
70	Phenanthrene	40.000	37.926	5.2	104	-0.01
71	Anthracene	40.000	38.915	2.7	113	0.00
72	Carbazole	40.000	37.432	6.4	99	-0.01
73	Di-n-butylphthalate	40.000	38.586	3.5	106	-0.01
74 C	Fluoranthene	40.000	40.304	-0.8	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.01
76	Benzidine	40.000	47.524	-18.8	118	-0.01
77	Pyrene	40.000	39.321	1.7	110	-0.01
78 S	Terphenyl-d14	80.000	75.600	5.5	103	-0.01
79	Butylbenzylphthalate	40.000	38.764	3.1	104	-0.01
80	Benzo(a)anthracene	40.000	39.725	0.7	108	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.676	-1.7	111	-0.01
82	Chrysene	40.000	37.472	6.3	107	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.308	-0.8	112	-0.01
84 c	Di-n-octyl phthalate	40.000	40.713	-1.8	113	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.694	3.3	114	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	40.000	38.438	3.9	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.645	0.9	119	-0.01
89 C	Benzo(a)pyrene	40.000	38.961	2.6	110	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.715	3.2	113	-0.02
91	Benzo(a,h,i)perylene	40.000	38.093	4.8	111	-0.02

(#) = Out of Range

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