

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
 Data File : BF081233.D
 Acq On : 27 Aug 2015 1:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 02:37:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 00:52:57 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	116	-0.02
2	1,4-Dioxane	40.000	39.542	1.1	112	-0.04
3	Pyridine	40.000	43.725	-9.3	113	-0.05
4	n-Nitrosodimethylamine	40.000	39.318	1.7	112	-0.05
5 S	2-Fluorophenol	80.000	79.672	0.4	120	-0.02
6	Aniline	40.000	37.570	6.1	112	-0.02
7 S	Phenol-d6	80.000	77.094	3.6	106	-0.02
8	2-Chlorophenol	40.000	37.536	6.2	101	-0.02
9	Benzaldehyde	40.000	39.958	0.1	108	-0.02
10 C	Phenol	40.000	34.928	12.7	91	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.212	4.5	109	-0.02
12	1,3-Dichlorobenzene	40.000	40.468	-1.2	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.853	-4.6	122	-0.02
14	1,2-Dichlorobenzene	40.000	34.292	14.3	92	-0.02
15	Benzyl Alcohol	40.000	35.997	10.0	112	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.347	6.6	105	-0.02
17	2-Methylphenol	40.000	37.767	5.6	106	-0.02
18	Hexachloroethane	40.000	39.683	0.8	111	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.581	1.0	108	-0.02
20	3+4-Methylphenols	40.000	38.942	2.6	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.02
22	Acetophenone	40.000	40.861	-2.2	115	-0.02
23 S	Nitrobenzene-d5	80.000	78.141	2.3	118	-0.02
24	Nitrobenzene	40.000	35.502	11.2	101	-0.02
25	Isophorone	40.000	38.526	3.7	114	-0.02
26 C	2-Nitrophenol	40.000	41.549	-3.9	130	-0.02
27	2,4-Dimethylphenol	40.000	40.781	-2.0	111	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.825	5.4	113	-0.02
29 C	2,4-Dichlorophenol	40.000	37.651	5.9	107	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.138	9.7	102	-0.02
31	Naphthalene	40.000	40.155	-0.4	118	-0.02
32	Benzoic acid	40.000	39.986	0.0	140	-0.01
33	4-Chloroaniline	40.000	35.329	11.7	113	-0.02
34 C	Hexachlorobutadiene	40.000	41.992	-5.0	124	-0.02
35	Caprolactam	40.000	40.423	-1.1	115	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.892	7.8	108	-0.02
37	2-Methylnaphthalene	40.000	34.985	12.5	101	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	41.992	-5.0	121	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.913	2.7	105	-0.02
41 S	2,4,6-Tribromophenol	80.000	75.697	5.4	114	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.766	-1.9	118	-0.02
43	2,4,5-Trichlorophenol	40.000	41.245	-3.1	106	-0.01
44 S	2-Fluorobiphenyl	80.000	79.548	0.6	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.906	0.2	104	-0.02
46	2-Chloronaphthalene	40.000	41.142	-2.9	122	-0.02
47	2-Nitroaniline	40.000	45.572	-13.9	129	-0.02
48	Acenaphthylene	40.000	35.295	11.8	109	-0.04
49	Dimethylphthalate	40.000	40.492	-1.2	109	-0.01
50	2,6-Dinitrotoluene	40.000	35.346	11.6	94	-0.02
51 C	Acenaphthene	40.000	35.046	12.4	103	-0.04
52	3-Nitroaniline	40.000	46.195	-15.5	137	-0.02
53 P	2,4-Dinitrophenol	40.000	42.434	-6.1	122	-0.02
54	Dibenzofuran	40.000	35.015	12.5	108	-0.02
55 P	4-Nitrophenol	40.000	43.279	-8.2	131	-0.02
56	2,4-Dinitrotoluene	40.000	33.781	15.5	95	-0.02
57	Fluorene	40.000	37.597	6.0	115	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.782	0.5	105	-0.02
59	Diethylphthalate	40.000	37.478	6.3	105	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.969	0.1	113	-0.02
61	4-Nitroaniline	40.000	36.478	8.8	107	-0.02
62	Azobenzene	40.000	42.412	-6.0	114	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.446	-11.1	120	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.939	-4.8	121	-0.02
66	4-Bromophenyl-phenylether	40.000	34.049	14.9	104	-0.02
67	Hexachlorobenzene	40.000	37.759	5.6	105	-0.04
68	Atrazine	40.000	32.353	19.1	97	-0.02
69 C	Pentachlorophenol	40.000	37.046	7.4	109	-0.02
70	Phenanthrene	40.000	36.492	8.8	111	-0.02
71	Anthracene	40.000	38.353	4.1	111	-0.02
72	Carbazole	40.000	38.827	2.9	103	-0.02
73	Di-n-butylphthalate	40.000	39.906	0.2	114	-0.02
74 C	Fluoranthene	40.000	40.202	-0.5	116	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	44.321	-10.8	96	-0.02
77	Pyrene	40.000	39.016	2.5	110	-0.04
78 S	Terphenyl-d14	80.000	79.126	1.1	101	-0.04
79	Butylbenzylphthalate	40.000	41.927	-4.8	101	-0.02
80	Benzo(a)anthracene	40.000	43.211	-8.0	109	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.844	-9.6	117	-0.02
82	Chrysene	40.000	43.690	-9.2	108	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.144	-17.9	120	-0.02
84 c	Di-n-octyl phthalate	40.000	50.568	-26.4#	125	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	50.122	-25.3#	127	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.04
87	Benzo(b)fluoranthene	40.000	38.016	5.0	102	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.795	-4.5	133	-0.02
89 C	Benzo(a)pyrene	40.000	39.515	1.2	115	-0.04
90	Dibenzo(a,h)anthracene	40.000	44.447	-11.1	127	-0.05
91	Benzo(g,h,i)perylene	40.000	44.090	-10.2	127	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1