

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087785.D
 Acq On : 7 Jun 2016 12:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 14:57:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	117	-0.02
2	1,4-Dioxane	40.000	36.506	8.7	104	-0.07
3	Pyridine	40.000	36.648	8.4	103	-0.06
4	n-Nitrosodimethylamine	40.000	33.308	16.7	95	-0.06
5 S	2-Fluorophenol	80.000	76.224	4.7	106	-0.01
6	Aniline	40.000	34.961	12.6	101	-0.02
7 S	Phenol-d6	80.000	69.220	13.5	98	-0.01
8	2-Chlorophenol	40.000	35.179	12.1	108	-0.01
9	Benzaldehyde	40.000	31.548	21.1	88	-0.02
10 C	Phenol	40.000	31.505	21.2#	83	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.626	13.4	110	-0.01
12	1,3-Dichlorobenzene	40.000	38.195	4.5	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.642	8.4	109	-0.01
14	1,2-Dichlorobenzene	40.000	37.049	7.4	113	-0.02
15	Benzyl Alcohol	40.000	38.163	4.6	106	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.915	15.2	101	-0.01
17	2-Methylphenol	40.000	38.965	2.6	113	0.00
18	Hexachloroethane	40.000	38.449	3.9	110	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.826	17.9	104	-0.01
20	3+4-Methylphenols	40.000	35.623	10.9	111	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	38.044	4.9	102	-0.02
23 S	Nitrobenzene-d5	80.000	78.015	2.5	113	-0.01
24	Nitrobenzene	40.000	35.444	11.4	93	-0.02
25	Isophorone	40.000	40.325	-0.8	115	-0.01
26 C	2-Nitrophenol	40.000	47.142	-17.9	138	-0.01
27	2,4-Dimethylphenol	40.000	40.659	-1.6	112	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.056	4.9	111	-0.02
29 C	2,4-Dichlorophenol	40.000	39.181	2.0	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.006	2.5	111	-0.02
31	Naphthalene	40.000	38.093	4.8	109	-0.02
32	Benzoic acid	40.000	33.584	16.0	86	0.00
33	4-Chloroaniline	40.000	43.490	-8.7	127	-0.01
34 C	Hexachlorobutadiene	40.000	41.648	-4.1	115	-0.02
35	Caprolactam	40.000	41.555	-3.9	118	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.247	4.4	104	-0.01
37	2-Methylnaphthalene	40.000	40.675	-1.7	117	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.342	9.1	109	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.853	5.4	119	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.297	-5.4	133	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.648	5.9	114	-0.02
43	2,4,5-Trichlorophenol	40.000	41.146	-2.9	115	-0.01
44 S	2-Fluorobiphenyl	80.000	70.983	11.3	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.692	8.3	119	-0.01
46	2-Chloronaphthalene	40.000	37.559	6.1	124	-0.01
47	2-Nitroaniline	40.000	43.759	-9.4	140	-0.01
48	Acenaphthylene	40.000	39.335	1.7	120	-0.01
49	Dimethylphthalate	40.000	34.725	13.2	99	-0.02
50	2,6-Dinitrotoluene	40.000	34.826	12.9	96	-0.02
51 C	Acenaphthene	40.000	37.856	5.4	115	-0.02
52	3-Nitroaniline	40.000	39.823	0.4	134	-0.01
53 P	2,4-Dinitrophenol	40.000	40.705	-1.8	116	-0.01
54	Dibenzofuran	40.000	40.222	-0.6	117	-0.02
55 P	4-Nitrophenol	40.000	39.994	0.0	142	0.00
56	2,4-Dinitrotoluene	40.000	35.952	10.1	97	-0.02
57	Fluorene	40.000	35.795	10.5	119	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.048	2.4	123	-0.02
59	Diethylphthalate	40.000	37.602	6.0	116	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.008	5.0	117	-0.02
61	4-Nitroaniline	40.000	39.670	0.8	108	-0.02
62	Azobenzene	40.000	37.990	5.0	110	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.613	-19.0	140	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.753	-1.9	123	-0.01
66	4-Bromophenyl-phenylether	40.000	45.239	-13.1	121	-0.02
67	Hexachlorobenzene	40.000	38.580	3.6	119	-0.02
68	Atrazine	40.000	46.778	-16.9	130	-0.02
69 C	Pentachlorophenol	40.000	39.334	1.7	103	-0.02
70	Phenanthrene	40.000	36.026	9.9	114	-0.02
71	Anthracene	40.000	40.866	-2.2	112	-0.02
72	Carbazole	40.000	35.278	11.8	109	-0.02
73	Di-n-butylphthalate	40.000	46.060	-15.2	126	-0.02
74 C	Fluoranthene	40.000	43.020	-7.6	122	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.03
76	Benzidine	40.000	4.278	89.3#	10	-0.03
77	Pyrene	40.000	42.110	-5.3	118	-0.02
78 S	Terphenyl-d14	80.000	84.670	-5.8	129	-0.02
79	Butylbenzylphthalate	40.000	44.802	-12.0	117	-0.03
80	Benzo(a)anthracene	40.000	37.000	7.5	104	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.031	7.4	95	-0.03
82	Chrysene	40.000	35.941	10.1	102	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.009	-10.0	117	-0.03
84 c	Di-n-octyl phthalate	40.000	39.893	0.3	110	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	44.630	-11.6	123	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.03
87	Benzo(b)fluoranthene	40.000	44.427	-11.1	120	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.510	18.7	95	-0.03
89 C	Benzo(a)pyrene	40.000	41.818	-4.5	112	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.826	-14.6	123	-0.05
91	Benzo(a,h,i)perylene	40.000	47.212	-18.0	127	-0.05

(#) = Out of Range

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