

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090438.D
 Acq On : 7 Oct 2016 11:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 13:55:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	109	-0.01
2	1,4-Dioxane	40.000	36.450	8.9	99	-0.05
3	Pyridine	40.000	36.242	9.4	95	-0.06
4	n-Nitrosodimethylamine	40.000	33.186	17.0	88	-0.06
5 S	2-Fluorophenol	80.000	68.837	14.0	91	-0.02
6	Aniline	40.000	36.700	8.2	96	-0.01
7 S	Phenol-d6	80.000	72.673	9.2	100	-0.01
8	2-Chlorophenol	40.000	39.175	2.1	110	-0.01
9	Benzaldehyde	40.000	39.286	1.8	108	-0.01
10 C	Phenol	40.000	35.818	10.5	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.636	8.4	94	-0.01
12	1,3-Dichlorobenzene	40.000	39.512	1.2	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.169	7.1	95	-0.02
14	1,2-Dichlorobenzene	40.000	39.444	1.4	115	-0.01
15	Benzyl Alcohol	40.000	36.644	8.4	104	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.154	22.1	79	-0.01
17	2-Methylphenol	40.000	39.459	1.4	108	-0.01
18	Hexachloroethane	40.000	35.769	10.6	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.366	16.6	86	-0.02
20	3+4-Methylphenols	40.000	36.138	9.7	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	37.039	7.4	106	-0.01
23 S	Nitrobenzene-d5	80.000	71.379	10.8	95	-0.02
24	Nitrobenzene	40.000	37.384	6.5	107	-0.01
25	Isophorone	40.000	35.917	10.2	100	-0.02
26 C	2-Nitrophenol	40.000	44.628	-11.6	126	-0.01
27	2,4-Dimethylphenol	40.000	38.281	4.3	113	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.766	10.6	90	-0.02
29 C	2,4-Dichlorophenol	40.000	40.593	-1.5	120	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.763	0.6	105	-0.01
31	Naphthalene	40.000	39.095	2.3	113	-0.01
32	Benzoic acid	40.000	30.947	22.6	87	-0.01
33	4-Chloroaniline	40.000	40.180	-0.4	103	-0.01
34 C	Hexachlorobutadiene	40.000	35.986	10.0	98	-0.02
35	Caprolactam	40.000	46.864	-17.2	127	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.194	-3.0	107	-0.01
37	2-Methylnaphthalene	40.000	36.619	8.5	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.828	0.4	126	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.371	14.1	98	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.183	-4.0	116	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.245	1.9	102	-0.01
43	2,4,5-Trichlorophenol	40.000	42.855	-7.1	132	-0.01
44 S	2-Fluorobiphenyl	80.000	69.031	13.7	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.402	11.5	102	-0.02
46	2-Chloronaphthalene	40.000	37.139	7.2	98	-0.02
47	2-Nitroaniline	40.000	33.347	16.6	93	-0.02
48	Acenaphthylene	40.000	38.611	3.5	118	-0.01
49	Dimethylphthalate	40.000	38.115	4.7	106	-0.01
50	2,6-Dinitrotoluene	40.000	42.472	-6.2	114	-0.01
51 C	Acenaphthene	40.000	37.328	6.7	114	-0.01
52	3-Nitroaniline	40.000	40.133	-0.3	108	-0.02
53 P	2,4-Dinitrophenol	40.000	34.623	13.4	105	-0.01
54	Dibenzofuran	40.000	39.413	1.5	123	-0.01
55 P	4-Nitrophenol	40.000	46.048	-15.1	120	-0.01
56	2,4-Dinitrotoluene	40.000	44.961	-12.4	130	-0.01
57	Fluorene	40.000	38.364	4.1	114	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.546	-6.4	134	-0.01
59	Diethylphthalate	40.000	40.199	-0.5	120	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.985	7.5	99	-0.02
61	4-Nitroaniline	40.000	39.548	1.1	119	-0.01
62	Azobenzene	40.000	34.849	12.9	93	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.668	8.3	109	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.936	0.2	117	-0.01
66	4-Bromophenyl-phenylether	40.000	37.923	5.2	103	-0.02
67	Hexachlorobenzene	40.000	39.925	0.2	109	-0.02
68	Atrazine	40.000	42.633	-6.6	124	-0.01
69 C	Pentachlorophenol	40.000	43.160	-7.9	134	-0.01
70	Phenanthrene	40.000	39.568	1.1	114	-0.02
71	Anthracene	40.000	39.779	0.6	123	-0.01
72	Carbazole	40.000	36.624	8.4	99	-0.02
73	Di-n-butylphthalate	40.000	39.446	1.4	107	-0.02
74 C	Fluoranthene	40.000	45.118	-12.8	147	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	133	-0.02
76	Benzidine	40.000	33.008	17.5	114	-0.01
77	Pyrene	40.000	38.761	3.1	137	-0.01
78 S	Terphenyl-d14	80.000	79.714	0.4	136	-0.01
79	Butylbenzylphthalate	40.000	38.733	3.2	133	-0.02
80	Benzo(a)anthracene	40.000	40.728	-1.8	137	-0.02
81	3,3'-Dichlorobenzidine	40.000	46.923	-17.3	177	-0.01
82	Chrysene	40.000	42.577	-6.4	143	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.864	12.8	114	-0.02
84 c	Di-n-octyl phthalate	40.000	36.636	8.4	123	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.060	12.3	124	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	142	-0.02
87	Benzo(b)fluoranthene	40.000	44.159	-10.4	144	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.835	0.4	151	-0.02
89 C	Benzo(a)pyrene	40.000	41.137	-2.8	141	-0.03
90	Dibenzo(a,h)anthracene	40.000	35.034	12.4	124	-0.03
91	Benzo(g,h,i)perylene	40.000	34.558	13.6	122	-0.05

(#) = Out of Range

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