

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091587.D
 Acq On : 14 Dec 2016 16:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 14:42:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	102	-0.02
2	1,4-Dioxane	40.000	41.759	-4.4	111	-0.07
3	Pyridine	40.000	46.641	-16.6	115	-0.08
4	n-Nitrosodimethylamine	40.000	41.535	-3.8	107	-0.08
5 S	2-Fluorophenol	80.000	89.496	-11.9	114	-0.02
6	Aniline	40.000	40.266	-0.7	107	-0.02
7 S	Phenol-d6	80.000	85.918	-7.4	119	-0.02
8	2-Chlorophenol	40.000	42.774	-6.9	108	-0.02
9	Benzaldehyde	40.000	39.230	1.9	112	-0.02
10 C	Phenol	40.000	41.226	-3.1	125	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.639	-9.1	109	-0.02
12	1,3-Dichlorobenzene	40.000	40.492	-1.2	112	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.445	-1.1	108	-0.02
14	1,2-Dichlorobenzene	40.000	44.718	-11.8	112	-0.02
15	Benzyl Alcohol	40.000	43.923	-9.8	117	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.136	-10.3	111	-0.01
17	2-Methylphenol	40.000	50.643	-26.6#	130	0.14
18	Hexachloroethane	40.000	41.352	-3.4	107	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	45.656	-14.1	116	-0.02
20	3+4-Methylphenols	40.000	47.051	-17.6	125	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	39.672	0.8	109	-0.02
23 S	Nitrobenzene-d5	80.000	86.807	-8.5	117	-0.02
24	Nitrobenzene	40.000	40.478	-1.2	100	-0.02
25	Isophorone	40.000	42.150	-5.4	113	-0.02
26 C	2-Nitrophenol	40.000	48.783	-22.0#	121	-0.02
27	2,4-Dimethylphenol	40.000	45.749	-14.4	130	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.865	-9.7	112	-0.02
29 C	2,4-Dichlorophenol	40.000	40.400	-1.0	100	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.355	-0.9	111	-0.02
31	Naphthalene	40.000	40.378	-0.9	112	-0.02
32	Benzoic acid	40.000	46.549	-16.4	132	-0.01
33	4-Chloroaniline	40.000	45.806	-14.5	126	-0.02
34 C	Hexachlorobutadiene	40.000	38.970	2.6	101	-0.02
35	Caprolactam	40.000	51.286	-28.2#	144	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.363	-10.9	113	-0.01
37	2-Methylnaphthalene	40.000	43.530	-8.8	119	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	34.509	13.7	111	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.973	12.6	100	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.670	-5.8	127	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.559	3.6	105	-0.02
43	2,4,5-Trichlorophenol	40.000	41.214	-3.0	129	-0.01
44 S	2-Fluorobiphenyl	80.000	71.165	11.0	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.022	-0.1	125	-0.01
46	2-Chloronaphthalene	40.000	39.046	2.4	123	-0.01
47	2-Nitroaniline	40.000	41.312	-3.3	116	-0.02
48	Acenaphthylene	40.000	41.442	-3.6	126	-0.01
49	Dimethylphthalate	40.000	37.405	6.5	106	-0.02
50	2,6-Dinitrotoluene	40.000	38.242	4.4	106	-0.02
51 C	Acenaphthene	40.000	39.970	0.1	122	-0.01
52	3-Nitroaniline	40.000	40.120	-0.3	109	-0.02
53 P	2,4-Dinitrophenol	40.000	46.859	-17.1	153	-0.01
54	Dibenzofuran	40.000	41.879	-4.7	127	-0.01
55 P	4-Nitrophenol	40.000	46.115	-15.3	115	-0.01
56	2,4-Dinitrotoluene	40.000	41.772	-4.4	110	-0.02
57	Fluorene	40.000	45.991	-15.0	141	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.826	-2.1	113	-0.02
59	Diethylphthalate	40.000	40.322	-0.8	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.503	11.2	106	-0.02
61	4-Nitroaniline	40.000	47.776	-19.4	150	-0.01
62	Azobenzene	40.000	39.527	1.2	110	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.919	-9.8	135	-0.02
65 c	n-Nitrosodiphenylamine	40.000	43.943	-9.9	136	-0.01
66	4-Bromophenyl-phenylether	40.000	40.810	-2.0	117	-0.02
67	Hexachlorobenzene	40.000	43.687	-9.2	133	-0.01
68	Atrazine	40.000	38.286	4.3	108	-0.02
69 C	Pentachlorophenol	40.000	46.426	-16.1	127	-0.01
70	Phenanthrene	40.000	45.019	-12.5	134	-0.01
71	Anthracene	40.000	38.116	4.7	110	-0.02
72	Carbazole	40.000	46.524	-16.3	146	-0.01
73	Di-n-butylphthalate	40.000	40.970	-2.4	112	-0.02
74 C	Fluoranthene	40.000	41.040	-2.6	115	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	142	-0.01
76	Benzidine	40.000	36.121	9.7	124	-0.02
77	Pyrene	40.000	33.049	17.4	113	-0.02
78 S	Terphenyl-d14	80.000	65.699	17.9	112	-0.02
79	Butylbenzylphthalate	40.000	42.743	-6.9	148	-0.01
80	Benzo(a)anthracene	40.000	37.147	7.1	133	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.783	-2.0	146	-0.01
82	Chrysene	40.000	35.178	12.1	122	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.439	3.9	132	-0.02
84 c	Di-n-octyl phthalate	40.000	42.483	-6.2	139	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.431	13.9	120	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	40.000	39.465	1.3	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	46.335	-15.8	159	-0.01
89 C	Benzo(a)pyrene	40.000	41.326	-3.3	128	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.794	5.5	119	-0.02
91	Benzo(a,h,i)perylene	40.000	38.169	4.6	122	-0.03

(#) = Out of Range

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