

Data Path : Z:\HPCHEM1\BNA F\Data\BF072417\
 Data File : BF096983.D
 Acq On : 24 Jul 2017 11:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 14:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 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	137	-0.06
2	1,4-Dioxane	40.000	30.716	23.2	100	-0.09
3	Pyridine	40.000	40.961	-2.4	121	-0.12
4	n-Nitrosodimethylamine	40.000	41.590	-4.0	131	-0.12
5 S	2-Fluorophenol	80.000	70.123	12.3	112	-0.05
6	Aniline	40.000	36.378	9.1	130	-0.06
7 S	Phenol-d6	80.000	70.082	12.4	125	-0.04
8	2-Chlorophenol	40.000	36.560	8.6	128	-0.05
9	Benzaldehyde	40.000	36.457	8.9	118	-0.06
10 C	Phenol	40.000	39.438	1.4	143	-0.04
11	bis(2-Chloroethyl)ether	40.000	41.029	-2.6	146	-0.06
12	1,3-Dichlorobenzene	40.000	36.499	8.8	126	-0.06
13 C	1,4-Dichlorobenzene	40.000	37.945	5.1	132	-0.05
14	1,2-Dichlorobenzene	40.000	36.312	9.2	124	-0.06
15	Benzyl Alcohol	40.000	35.129	12.2	120	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	34.872	12.8	125	-0.05
17	2-Methylphenol	40.000	34.574	13.6	122	-0.05
18	Hexachloroethane	40.000	36.784	8.0	130	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.392	1.5	143	-0.05
20	3+4-Methylphenols	40.000	42.665	-6.7	152	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	131	-0.06
22	Acetophenone	40.000	41.046	-2.6	140	-0.05
23 S	Nitrobenzene-d5	80.000	78.822	1.5	130	-0.05
24	Nitrobenzene	40.000	41.162	-2.9	138	-0.05
25	Isophorone	40.000	39.847	0.4	134	-0.06
26 C	2-Nitrophenol	40.000	39.403	1.5	127	-0.05
27	2,4-Dimethylphenol	40.000	39.451	1.4	131	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.082	-0.2	137	-0.05
29 C	2,4-Dichlorophenol	40.000	38.587	3.5	127	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.668	0.8	130	-0.05
31	Naphthalene	40.000	39.518	1.2	130	-0.06
32	Benzoic acid	40.000	44.974	-12.4	150	-0.04
33	4-Chloroaniline	40.000	42.029	-5.1	137	-0.05
34 C	Hexachlorobutadiene	40.000	37.775	5.6	123	-0.06
35	Caprolactam	40.000	42.505	-6.3	146	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.451	1.4	130	-0.04
37	2-Methylnaphthalene	40.000	36.611	8.5	120	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	37.227	6.9	115	-0.06
40 P	Hexachlorocyclopentadiene	40.000	39.373	1.6	123	-0.06
41 S	2,4,6-Tribromophenol	80.000	77.288	3.4	117	-0.06
42 C	2,4,6-Trichlorophenol	40.000	38.074	4.8	116	-0.05
43	2,4,5-Trichlorophenol	40.000	37.597	6.0	117	-0.05
44 S	2-Fluorobiphenyl	80.000	72.719	9.1	114	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.084	4.8	118	-0.06
46	2-Chloronaphthalene	40.000	38.512	3.7	118	-0.06
47	2-Nitroaniline	40.000	41.938	-4.8	132	-0.05
48	Acenaphthylene	40.000	36.848	7.9	115	-0.05
49	Dimethylphthalate	40.000	39.595	1.0	125	-0.05
50	2,6-Dinitrotoluene	40.000	40.327	-0.8	124	-0.05
51 C	Acenaphthene	40.000	37.173	7.1	119	-0.06
52	3-Nitroaniline	40.000	41.577	-3.9	131	-0.05
53 P	2,4-Dinitrophenol	40.000	35.152	12.1	113	-0.05
54	Dibenzofuran	40.000	35.666	10.8	112	-0.06
55 P	4-Nitrophenol	40.000	36.218	9.5	114	-0.03
56	2,4-Dinitrotoluene	40.000	36.060	9.8	112	-0.05
57	Fluorene	40.000	38.983	2.5	119	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	39.128	2.2	118	-0.05
59	Diethylphthalate	40.000	39.244	1.9	126	-0.05
60	4-Chlorophenyl-phenylether	40.000	36.262	9.3	115	-0.06
61	4-Nitroaniline	40.000	44.214	-10.5	139	-0.05
62	Azobenzene	40.000	42.710	-6.8	137	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	142	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.250	6.9	132	-0.05
65 c	n-Nitrosodiphenylamine	40.000	33.912	15.2	123	-0.05
66	4-Bromophenyl-phenylether	40.000	35.059	12.4	126	-0.05
67	Hexachlorobenzene	40.000	36.145	9.6	129	-0.06
68	Atrazine	40.000	38.297	4.3	137	-0.05
69 C	Pentachlorophenol	40.000	38.094	4.8	125	-0.05
70	Phenanthrene	40.000	36.548	8.6	133	-0.06
71	Anthracene	40.000	36.104	9.7	130	-0.06
72	Carbazole	40.000	35.390	11.5	129	-0.05
73	Di-n-butylphthalate	40.000	35.579	11.1	127	-0.05
74 C	Fluoranthene	40.000	35.432	11.4	132	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	156	-0.05
76	Benzidine	40.000	43.544	-8.9	166	-0.05
77	Pyrene	40.000	34.980	12.6	135	-0.06
78 S	Terphenyl-d14	80.000	66.068	17.4	129	-0.06
79	Butylbenzylphthalate	40.000	38.890	2.8	152	-0.06
80	Benzo(a)anthracene	40.000	40.406	-1.0	156	-0.05
81	3,3'-Dichlorobenzidine	40.000	42.864	-7.2	160	-0.06
82	Chrysene	40.000	40.706	-1.8	158	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	38.512	3.7	147	-0.05
84 c	Di-n-octyl phthalate	40.000	45.392	-13.5	180	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	34.512	13.7	130	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	178	-0.07
87	Benzo(b)fluoranthene	40.000	37.860	5.4	171	-0.06

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	38.723	3.2	172	-0.06
89 C	Benzo(a)pyrene	40.000	38.175	4.6	167	-0.06
90	Dibenzo(a,h)anthracene	40.000	30.457	23.9	132	-0.10
91	Benzo(a,h,i)perylene	40.000	29.657	25.9#	127	-0.11

(#) = Out of Range

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