

Data Path : Z:\HPCHEM1\BNA F\Data\BF081917\
 Data File : BF097872.D
 Acq On : 19 Aug 2017 12:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 03:57:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	117	-0.02
2	1,4-Dioxane	40.000	40.731	-1.8	120	-0.03
3	Pyridine	40.000	41.641	-4.1	121	-0.04
4	n-Nitrosodimethylamine	40.000	41.187	-3.0	116	-0.02
5 S	2-Fluorophenol	80.000	79.734	0.3	117	-0.02
6	Aniline	40.000	40.395	-1.0	119	-0.01
7 S	Phenol-d6	80.000	81.312	-1.6	119	0.00
8	2-Chlorophenol	40.000	41.420	-3.6	119	-0.02
9	Benzaldehyde	40.000	38.000	5.0	109	-0.02
10 C	Phenol	40.000	40.765	-1.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.743	-4.4	122	-0.02
12	1,3-Dichlorobenzene	40.000	40.600	-1.5	119	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.332	-0.8	118	-0.02
14	1,2-Dichlorobenzene	40.000	39.846	0.4	117	-0.02
15	Benzyl Alcohol	40.000	40.618	-1.5	116	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.841	-2.1	119	-0.02
17	2-Methylphenol	40.000	41.627	-4.1	121	-0.01
18	Hexachloroethane	40.000	42.348	-5.9	121	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.441	-1.1	117	-0.02
20	3+4-Methylphenols	40.000	38.294	4.3	112	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.02
22	Acetophenone	40.000	36.958	7.6	114	-0.02
23 S	Nitrobenzene-d5	80.000	89.994	-12.5	131	-0.02
24	Nitrobenzene	40.000	44.154	-10.4	124	-0.02
25	Isophorone	40.000	42.139	-5.3	126	-0.02
26 C	2-Nitrophenol	40.000	48.337	-20.8#	150	-0.02
27	2,4-Dimethylphenol	40.000	40.215	-0.5	122	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.471	-3.7	124	-0.02
29 C	2,4-Dichlorophenol	40.000	42.177	-5.4	124	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.582	-1.5	123	-0.02
31	Naphthalene	40.000	39.083	2.3	119	-0.02
32	Benzoic acid	40.000	46.795	-17.0	155	0.00
33	4-Chloroaniline	40.000	40.525	-1.3	123	-0.02
34 C	Hexachlorobutadiene	40.000	41.367	-3.4	125	-0.02
35	Caprolactam	40.000	43.830	-9.6	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.136	-2.8	121	-0.01
37	2-Methylnaphthalene	40.000	40.210	-0.5	121	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.043	-0.1	123	-0.02
40 P	Hexachlorocyclopentadiene	40.000	45.851	-14.6	131	-0.02
41 S	2,4,6-Tribromophenol	80.000	89.183	-11.5	130	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.749	-6.9	127	-0.02
43	2,4,5-Trichlorophenol	40.000	44.378	-10.9	130	-0.02
44 S	2-Fluorobiphenyl	80.000	74.732	6.6	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.814	3.0	119	-0.02
46	2-Chloronaphthalene	40.000	39.700	0.7	123	-0.02
47	2-Nitroaniline	40.000	48.388	-21.0	139	-0.02
48	Acenaphthylene	40.000	39.284	1.8	119	-0.02
49	Dimethylphthalate	40.000	42.414	-6.0	129	-0.02
50	2,6-Dinitrotoluene	40.000	46.118	-15.3	135	-0.02
51 C	Acenaphthene	40.000	41.056	-2.6	126	-0.02
52	3-Nitroaniline	40.000	45.912	-14.8	136	-0.02
53 P	2,4-Dinitrophenol	40.000	53.740	-34.4#	193	-0.02
54	Dibenzofuran	40.000	39.306	1.7	121	-0.02
55 P	4-Nitrophenol	40.000	43.556	-8.9	126	0.00
56	2,4-Dinitrotoluene	40.000	46.997	-17.5	135	-0.01
57	Fluorene	40.000	38.542	3.6	120	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.994	-10.0	131	-0.02
59	Diethylphthalate	40.000	41.677	-4.2	125	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.930	0.2	123	-0.02
61	4-Nitroaniline	40.000	46.326	-15.8	136	-0.01
62	Azobenzene	40.000	40.258	-0.6	122	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	50.650	-26.6#	176	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.710	0.7	124	-0.02
66	4-Bromophenyl-phenylether	40.000	41.932	-4.8	129	-0.02
67	Hexachlorobenzene	40.000	41.379	-3.4	129	-0.02
68	Atrazine	40.000	38.919	2.7	121	-0.02
69 C	Pentachlorophenol	40.000	44.556	-11.4	130	-0.02
70	Phenanthrene	40.000	38.125	4.7	120	-0.02
71	Anthracene	40.000	39.191	2.0	124	-0.02
72	Carbazole	40.000	39.107	2.2	124	-0.02
73	Di-n-butylphthalate	40.000	43.154	-7.9	132	-0.03
74 C	Fluoranthene	40.000	38.892	2.8	122	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	125	-0.02
76	Benzidine	40.000	34.790	13.0	114	-0.02
77	Pyrene	40.000	39.778	0.6	124	-0.02
78 S	Terphenyl-d14	80.000	78.162	2.3	123	-0.02
79	Butylbenzylphthalate	40.000	46.741	-16.9	141	-0.03
80	Benzo(a)anthracene	40.000	37.734	5.7	118	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.249	-8.1	128	-0.02
82	Chrysene	40.000	38.434	3.9	121	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.433	-18.6	136	-0.03
84 c	Di-n-octyl phthalate	40.000	51.097	-27.7#	150	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.238	-3.1	132	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.04
87	Benzo(b)fluoranthene	40.000	40.085	-0.2	125	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.690	-1.7	126	-0.03
89 C	Benzo(a)pyrene	40.000	41.552	-3.9	128	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.968	-7.4	132	-0.05
91	Benzo(a,h,i)perylene	40.000	42.467	-6.2	131	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2