

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071117\
 Data File : BF096661.D
 Acq On : 12 Jul 2017 00:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 01:15:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	66	-0.01
2	1,4-Dioxane	40.000	35.328	11.7	56	-0.05
3	Pyridine	40.000	33.690	15.8	56	-0.06
4	n-Nitrosodimethylamine	40.000	35.477	11.3	58	-0.06
5 S	2-Fluorophenol	80.000	73.417	8.2	62	-0.02
6	Aniline	40.000	37.232	6.9	62	-0.02
7 S	Phenol-d6	80.000	76.961	3.8	64	-0.02
8	2-Chlorophenol	40.000	39.456	1.4	66	-0.01
9	Benzaldehyde	40.000	34.049	14.9	56	-0.02
10 C	Phenol	40.000	37.475	6.3	62	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.860	7.9	61	-0.01
12	1,3-Dichlorobenzene	40.000	39.877	0.3	67	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.226	-0.6	66	-0.01
14	1,2-Dichlorobenzene	40.000	39.901	0.2	68	-0.02
15	Benzyl Alcohol	40.000	39.130	2.2	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.277	4.3	63	-0.01
17	2-Methylphenol	40.000	38.721	3.2	64	-0.01
18	Hexachloroethane	40.000	36.862	7.8	60	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.627	8.4	61	-0.02
20	3+4-Methylphenols	40.000	41.187	-3.0	68	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.02
22	Acetophenone	40.000	39.142	2.1	67	-0.02
23 S	Nitrobenzene-d5	80.000	78.293	2.1	64	-0.02
24	Nitrobenzene	40.000	38.268	4.3	63	-0.02
25	Isophorone	40.000	37.541	6.1	62	-0.02
26 C	2-Nitrophenol	40.000	38.918	2.7	63	-0.01
27	2,4-Dimethylphenol	40.000	38.438	3.9	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.108	4.7	63	-0.02
29 C	2,4-Dichlorophenol	40.000	40.297	-0.7	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.535	3.7	64	-0.01
31	Naphthalene	40.000	39.875	0.3	67	-0.01
32	Benzoic acid	40.000	27.416	31.5#	44	-0.02
33	4-Chloroaniline	40.000	40.340	-0.9	67	-0.01
34 C	Hexachlorobutadiene	40.000	41.070	-2.7	69	-0.01
35	Caprolactam	40.000	39.236	1.9	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.191	-0.5	68	-0.02
37	2-Methylnaphthalene	40.000	39.443	1.4	67	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.112	-0.3	70	-0.02
40 P	Hexachlorocyclopentadiene	40.000	20.494	48.8#	34	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.639	-0.8	71	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.836	5.4	65	-0.01
43	2,4,5-Trichlorophenol	40.000	39.061	2.3	68	-0.01
44 S	2-Fluorobiphenyl	80.000	81.390	-1.7	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.581	1.0	70	-0.02
46	2-Chloronaphthalene	40.000	39.420	1.4	69	-0.02
47	2-Nitroaniline	40.000	39.997	0.0	68	-0.01
48	Acenaphthylene	40.000	39.612	1.0	70	-0.02
49	Dimethylphthalate	40.000	39.582	1.0	70	-0.02
50	2,6-Dinitrotoluene	40.000	39.390	1.5	67	-0.01
51 C	Acenaphthene	40.000	36.728	8.2	64	-0.01
52	3-Nitroaniline	40.000	40.850	-2.1	71	-0.01
53 P	2,4-Dinitrophenol	40.000	23.547	41.1#	39	-0.02
54	Dibenzofuran	40.000	39.830	0.4	69	-0.01
55 P	4-Nitrophenol	40.000	34.910	12.7	59	-0.01
56	2,4-Dinitrotoluene	40.000	40.850	-2.1	68	-0.02
57	Fluorene	40.000	41.773	-4.4	72	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.691	0.8	69	-0.02
59	Diethylphthalate	40.000	40.284	-0.7	71	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.464	-1.2	71	-0.01
61	4-Nitroaniline	40.000	42.843	-7.1	74	-0.01
62	Azobenzene	40.000	34.397	14.0	59	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	29.375	26.6#	48	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.796	3.0	68	-0.02
66	4-Bromophenyl-phenylether	40.000	38.559	3.6	67	-0.02
67	Hexachlorobenzene	40.000	39.936	0.2	70	-0.02
68	Atrazine	40.000	40.591	-1.5	71	-0.01
69 C	Pentachlorophenol	40.000	37.598	6.0	62	-0.01
70	Phenanthrene	40.000	39.324	1.7	70	-0.02
71	Anthracene	40.000	39.704	0.7	70	-0.02
72	Carbazole	40.000	38.708	3.2	68	-0.02
73	Di-n-butylphthalate	40.000	39.974	0.1	70	-0.01
74 C	Fluoranthene	40.000	37.008	7.5	65	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.02
76	Benzidine	40.000	36.197	9.5	55	-0.01
77	Pyrene	40.000	43.437	-8.6	67	-0.02
78 S	Terphenyl-d14	80.000	90.990	-13.7	73	-0.02
79	Butylbenzylphthalate	40.000	44.395	-11.0	67	-0.02
80	Benzo(a)anthracene	40.000	40.636	-1.6	64	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.523	1.2	60	-0.02
82	Chrysene	40.000	41.033	-2.6	63	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.540	-18.8	74	-0.02
84 c	Di-n-octyl phthalate	40.000	42.431	-6.1	65	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.306	-18.3	76	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.02
87	Benzo(b)fluoranthene	40.000	40.543	-1.4	63	-0.02

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88	Benzo(k)fluoranthene	40.000	41.661	-4.2	69	-0.02
89 C	Benzo(a)pyrene	40.000	39.150	2.1	63	-0.02
90	Dibenzo(a,h)anthracene	40.000	47.069	-17.7	77	-0.04
91	Benzo(g,h,i)perylene	40.000	47.515	-18.8	78	-0.04

(#) = Out of Range

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