

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
 Data File : BF096590.D
 Acq On : 10 Jul 2017 10:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:30:59 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	40.951	-2.4	65	-0.03
3	Pyridine	40.000	35.550	11.1	59	-0.04
4	n-Nitrosodimethylamine	40.000	39.143	2.1	64	-0.04
5 S	2-Fluorophenol	80.000	76.668	4.2	64	-0.02
6	Aniline	40.000	37.409	6.5	62	-0.01
7 S	Phenol-d6	80.000	76.468	4.4	64	-0.02
8	2-Chlorophenol	40.000	39.543	1.1	66	-0.01
9	Benzaldehyde	40.000	33.232	16.9	55	-0.02
10 C	Phenol	40.000	37.794	5.5	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.273	9.3	60	-0.01
12	1,3-Dichlorobenzene	40.000	39.928	0.2	67	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.893	-2.2	67	-0.01
14	1,2-Dichlorobenzene	40.000	40.255	-0.6	68	-0.02
15	Benzyl Alcohol	40.000	38.820	2.9	64	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.401	9.0	59	-0.01
17	2-Methylphenol	40.000	38.610	3.5	64	-0.01
18	Hexachloroethane	40.000	38.925	2.7	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.571	6.1	63	-0.02
20	3+4-Methylphenols	40.000	41.391	-3.5	68	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.02
22	Acetophenone	40.000	38.966	2.6	67	-0.02
23 S	Nitrobenzene-d5	80.000	78.339	2.1	65	-0.02
24	Nitrobenzene	40.000	38.392	4.0	64	-0.02
25	Isophorone	40.000	36.755	8.1	61	-0.01
26 C	2-Nitrophenol	40.000	41.249	-3.1	67	-0.01
27	2,4-Dimethylphenol	40.000	38.355	4.1	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.994	7.5	61	-0.01
29 C	2,4-Dichlorophenol	40.000	40.850	-2.1	68	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.902	-2.3	68	-0.01
31	Naphthalene	40.000	39.597	1.0	67	-0.01
32	Benzoic acid	40.000	38.825	2.9	63	-0.01
33	4-Chloroaniline	40.000	40.551	-1.4	68	-0.01
34 C	Hexachlorobutadiene	40.000	41.739	-4.3	70	-0.01
35	Caprolactam	40.000	39.045	2.4	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.922	0.2	68	-0.02
37	2-Methylnaphthalene	40.000	40.595	-1.5	69	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.157	-2.9	73	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.989	12.5	58	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.417	-13.0	80	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.437	1.4	69	-0.01
43	2,4,5-Trichlorophenol	40.000	40.256	-0.6	70	-0.01
44 S	2-Fluorobiphenyl	80.000	83.495	-4.4	72	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.431	1.4	70	-0.02
46	2-Chloronaphthalene	40.000	39.375	1.6	70	-0.02
47	2-Nitroaniline	40.000	38.652	3.4	67	-0.01
48	Acenaphthylene	40.000	40.004	-0.0	71	-0.02
49	Dimethylphthalate	40.000	40.030	-0.1	72	-0.02
50	2,6-Dinitrotoluene	40.000	41.205	-3.0	71	-0.01
51 C	Acenaphthene	40.000	37.632	5.9	67	-0.01
52	3-Nitroaniline	40.000	40.388	-1.0	71	-0.01
53 P	2,4-Dinitrophenol	40.000	40.713	-1.8	68	-0.02
54	Dibenzofuran	40.000	40.134	-0.3	71	-0.01
55 P	4-Nitrophenol	40.000	38.107	4.7	65	-0.01
56	2,4-Dinitrotoluene	40.000	42.760	-6.9	72	-0.02
57	Fluorene	40.000	42.826	-7.1	75	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.021	-5.1	73	-0.02
59	Diethylphthalate	40.000	40.273	-0.7	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.141	-2.9	73	-0.01
61	4-Nitroaniline	40.000	42.881	-7.2	75	-0.01
62	Azobenzene	40.000	36.856	7.9	64	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.287	-3.2	71	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.244	1.9	73	-0.02
66	4-Bromophenyl-phenylether	40.000	39.992	0.0	74	-0.01
67	Hexachlorobenzene	40.000	41.386	-3.5	76	-0.01
68	Atrazine	40.000	38.714	3.2	72	-0.01
69 C	Pentachlorophenol	40.000	39.921	0.2	69	-0.01
70	Phenanthrene	40.000	39.727	0.7	75	-0.02
71	Anthracene	40.000	39.783	0.5	74	-0.02
72	Carbazole	40.000	39.807	0.5	74	-0.02
73	Di-n-butylphthalate	40.000	38.064	4.8	71	-0.01
74 C	Fluoranthene	40.000	40.560	-1.4	75	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
76	Benzidine	40.000	34.342	14.1	68	-0.01
77	Pyrene	40.000	38.082	4.8	76	-0.02
78 S	Terphenyl-d14	80.000	77.032	3.7	81	-0.02
79	Butylbenzylphthalate	40.000	36.695	8.3	73	-0.02
80	Benzo(a)anthracene	40.000	40.149	-0.4	82	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.964	-4.9	83	-0.02
82	Chrysene	40.000	40.260	-0.6	81	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.265	4.3	78	-0.02
84 c	Di-n-octyl phthalate	40.000	38.920	2.7	78	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.913	-4.8	88	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	40.000	38.335	4.2	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.122	-0.3	93	-0.02
89 C	Benzo(a)pyrene	40.000	39.570	1.1	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.932	2.7	89	-0.04
91	Benzo(a,h,i)perylene	40.000	38.053	4.9	87	-0.04

(#) = Out of Range

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