

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
 Data File : BF096604.D
 Acq On : 10 Jul 2017 16:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 03:10:07 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	65	-0.01
2	1,4-Dioxane	40.000	38.898	2.8	60	-0.04
3	Pyridine	40.000	34.697	13.3	56	-0.04
4	n-Nitrosodimethylamine	40.000	37.368	6.6	59	-0.05
5 S	2-Fluorophenol	80.000	77.677	2.9	63	-0.02
6	Aniline	40.000	37.472	6.3	61	-0.02
7 S	Phenol-d6	80.000	76.769	4.0	62	-0.02
8	2-Chlorophenol	40.000	39.961	0.1	65	-0.01
9	Benzaldehyde	40.000	34.457	13.9	55	-0.02
10 C	Phenol	40.000	37.710	5.7	61	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.222	6.9	60	-0.01
12	1,3-Dichlorobenzene	40.000	40.546	-1.4	67	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.176	-2.9	66	-0.01
14	1,2-Dichlorobenzene	40.000	41.203	-3.0	68	-0.02
15	Benzyl Alcohol	40.000	39.458	1.4	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.372	4.1	61	-0.01
17	2-Methylphenol	40.000	38.825	2.9	62	-0.01
18	Hexachloroethane	40.000	40.166	-0.4	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.748	5.6	61	-0.02
20	3+4-Methylphenols	40.000	41.312	-3.3	66	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.02
22	Acetophenone	40.000	39.219	2.0	67	-0.02
23 S	Nitrobenzene-d5	80.000	77.469	3.2	63	-0.02
24	Nitrobenzene	40.000	37.997	5.0	62	-0.02
25	Isophorone	40.000	37.056	7.4	60	-0.01
26 C	2-Nitrophenol	40.000	40.708	-1.8	65	-0.01
27	2,4-Dimethylphenol	40.000	38.609	3.5	63	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.465	6.3	61	-0.02
29 C	2,4-Dichlorophenol	40.000	41.053	-2.6	67	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.605	-4.0	68	-0.02
31	Naphthalene	40.000	39.896	0.3	66	-0.01
32	Benzoic acid	40.000	37.953	5.1	60	-0.02
33	4-Chloroaniline	40.000	39.602	1.0	65	-0.01
34 C	Hexachlorobutadiene	40.000	41.903	-4.8	69	-0.01
35	Caprolactam	40.000	37.682	5.8	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.755	0.6	67	-0.02
37	2-Methylnaphthalene	40.000	40.328	-0.8	68	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.184	-3.0	71	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.649	10.9	57	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.940	-13.7	79	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.615	1.0	67	-0.01
43	2,4,5-Trichlorophenol	40.000	40.473	-1.2	69	-0.02
44 S	2-Fluorobiphenyl	80.000	84.798	-6.0	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.966	0.1	69	-0.02
46	2-Chloronaphthalene	40.000	39.630	0.9	68	-0.02
47	2-Nitroaniline	40.000	37.679	5.8	63	-0.01
48	Acenaphthylene	40.000	39.695	0.8	69	-0.02
49	Dimethylphthalate	40.000	39.714	0.7	69	-0.02
50	2,6-Dinitrotoluene	40.000	40.623	-1.6	68	-0.02
51 C	Acenaphthene	40.000	37.281	6.8	64	-0.02
52	3-Nitroaniline	40.000	40.193	-0.5	69	-0.01
53 P	2,4-Dinitrophenol	40.000	39.216	2.0	64	-0.02
54	Dibenzofuran	40.000	39.969	0.1	69	-0.02
55 P	4-Nitrophenol	40.000	37.326	6.7	62	-0.01
56	2,4-Dinitrotoluene	40.000	41.785	-4.5	69	-0.02
57	Fluorene	40.000	42.841	-7.1	73	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.676	-4.2	71	-0.02
59	Diethylphthalate	40.000	40.674	-1.7	70	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.692	-4.2	72	-0.02
61	4-Nitroaniline	40.000	41.609	-4.0	71	-0.02
62	Azobenzene	40.000	37.456	6.4	64	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.858	-2.1	68	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.695	0.8	71	-0.02
66	4-Bromophenyl-phenylether	40.000	41.526	-3.8	74	-0.02
67	Hexachlorobenzene	40.000	41.001	-2.5	73	-0.02
68	Atrazine	40.000	39.506	1.2	70	-0.02
69 C	Pentachlorophenol	40.000	41.131	-2.8	68	-0.02
70	Phenanthrene	40.000	39.063	2.3	71	-0.02
71	Anthracene	40.000	39.347	1.6	71	-0.02
72	Carbazole	40.000	39.519	1.2	71	-0.02
73	Di-n-butylphthalate	40.000	39.291	1.8	70	-0.01
74 C	Fluoranthene	40.000	40.104	-0.3	72	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
76	Benzidine	40.000	34.981	12.5	61	-0.02
77	Pyrene	40.000	40.370	-0.9	72	-0.02
78 S	Terphenyl-d14	80.000	83.011	-3.8	77	-0.02
79	Butylbenzylphthalate	40.000	38.879	2.8	68	-0.02
80	Benzo(a)anthracene	40.000	41.343	-3.4	75	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.416	-1.0	71	-0.02
82	Chrysene	40.000	40.621	-1.6	73	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.334	-0.8	73	-0.02
84 c	Di-n-octyl phthalate	40.000	37.343	6.6	66	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.469	-3.7	77	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.03
87	Benzo(b)fluoranthene	40.000	38.247	4.4	67	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.335	-5.8	79	-0.02
89 C	Benzo(a)pyrene	40.000	39.062	2.3	70	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.429	-6.1	78	-0.04
91	Benzo(a,h,i)perylene	40.000	41.004	-2.5	75	-0.05

(#) = Out of Range

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