

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072618\
 Data File : BF107698.D
 Acq On : 26 Jul 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 15:31:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 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	55	-0.01
2	1,4-Dioxane	40.000	33.794	15.5	46	-0.04
3	Pyridine	40.000	32.658	18.4	44	-0.02
4	n-Nitrosodimethylamine	40.000	34.410	14.0	48	-0.02
5 S	2-Fluorophenol	80.000	78.595	1.8	53	0.00
6	Aniline	40.000	34.329	14.2	47	-0.01
7 S	Phenol-d6	80.000	76.415	4.5	54	0.00
8	2-Chlorophenol	40.000	40.695	-1.7	56	0.00
9	Benzaldehyde	40.000	43.236	-8.1	58	0.00
10 C	Phenol	40.000	35.396	11.5	50	0.00
11	bis(2-Chloroethyl)ether	40.000	41.304	-3.3	56	-0.01
12	1,3-Dichlorobenzene	40.000	39.552	1.1	56	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.296	-5.7	59	-0.01
14	1,2-Dichlorobenzene	40.000	41.450	-3.6	59	-0.01
15	Benzyl Alcohol	40.000	39.859	0.4	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.041	12.4	49	-0.02
17	2-Methylphenol	40.000	37.828	5.4	52	0.00
18	Hexachloroethane	40.000	40.904	-2.3	55	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.266	4.3	55	-0.02
20	3+4-Methylphenols	40.000	41.814	-4.5	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.01
22	Acetophenone	40.000	38.718	3.2	58	-0.01
23 S	Nitrobenzene-d5	80.000	91.377	-14.2	63	-0.01
24	Nitrobenzene	40.000	42.425	-6.1	58	-0.01
25	Isophorone	40.000	34.820	13.0	51	-0.01
26 C	2-Nitrophenol	40.000	53.370	-33.4#	71	-0.01
27	2,4-Dimethylphenol	40.000	36.787	8.0	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.814	10.5	52	-0.01
29 C	2,4-Dichlorophenol	40.000	41.312	-3.3	57	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.331	-0.8	59	-0.02
31	Naphthalene	40.000	39.260	1.9	59	-0.01
32	Benzoic acid	40.000	34.091	14.8	47	-0.02
33	4-Chloroaniline	40.000	41.469	-3.7	64	0.00
34 C	Hexachlorobutadiene	40.000	39.479	1.3	57	-0.02
35	Caprolactam	40.000	35.638	10.9	49	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.854	0.4	57	-0.01
37	2-Methylnaphthalene	40.000	39.297	1.8	59	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.517	-3.8	61	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.597	8.5	50	-0.02
41 S	2,4,6-Tribromophenol	80.000	93.654	-17.1	64	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.766	-1.9	56	-0.01
43	2,4,5-Trichlorophenol	40.000	44.711	-11.8	61	-0.01
44 S	2-Fluorobiphenyl	80.000	101.978	-27.5#	68	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.801	-4.5	62	-0.01
46	2-Chloronaphthalene	40.000	40.882	-2.2	60	-0.01
47	2-Nitroaniline	40.000	46.980	-17.4	63	0.00
48	Acenaphthylene	40.000	40.494	-1.2	60	-0.01
49	Dimethylphthalate	40.000	38.773	3.1	57	-0.01
50	2,6-Dinitrotoluene	40.000	45.087	-12.7	62	-0.01
51 C	Acenaphthene	40.000	37.149	7.1	54	-0.02
52	3-Nitroaniline	40.000	45.457	-13.6	63	0.00
53 P	2,4-Dinitrophenol	40.000	52.014	-30.0#	86	0.00
54	Dibenzofuran	40.000	40.198	-0.5	60	-0.02
55 P	4-Nitrophenol	40.000	33.307	16.7	45	0.00
56	2,4-Dinitrotoluene	40.000	46.558	-16.4	62	-0.01
57	Fluorene	40.000	42.397	-6.0	61	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	46.337	-15.8	64	-0.01
59	Diethylphthalate	40.000	38.601	3.5	57	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.868	-2.2	61	-0.02
61	4-Nitroaniline	40.000	48.724	-21.8	66	0.00
62	Azobenzene	40.000	38.379	4.1	55	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.483	-21.2	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.441	3.9	59	-0.02
66	4-Bromophenyl-phenylether	40.000	38.631	3.4	59	-0.02
67	Hexachlorobenzene	40.000	39.051	2.4	60	-0.02
68	Atrazine	40.000	37.464	6.3	56	-0.02
69 C	Pentachlorophenol	40.000	38.604	3.5	55	-0.01
70	Phenanthrene	40.000	39.186	2.0	62	-0.02
71	Anthracene	40.000	42.124	-5.3	67	-0.01
72	Carbazole	40.000	41.182	-3.0	65	0.00
73	Di-n-butylphthalate	40.000	42.354	-5.9	62	-0.02
74 C	Fluoranthene	40.000	40.158	-0.4	63	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.01
76	Benzidine	40.000	41.727	-4.3	60	0.00
77	Pyrene	40.000	42.951	-7.4	63	-0.02
78 S	Terphenyl-d14	80.000	93.587	-17.0	68	-0.02
79	Butylbenzylphthalate	40.000	43.700	-9.3	57	-0.02
80	Benzo(a)anthracene	40.000	38.330	4.2	54	-0.01
81	3,3'-Dichlorobenzidine	40.000	46.705	-16.8	62	-0.01
82	Chrysene	40.000	40.753	-1.9	59	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.801	10.5	50	-0.02
84 c	Di-n-octyl phthalate	40.000	35.891	10.3	48	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.253	6.9	57	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	50	-0.02
87	Benzo(b)fluoranthene	40.000	36.797	8.0	46	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.279	-5.7	54	-0.02
89 C	Benzo(a)pyrene	40.000	38.753	3.1	49	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.055	-7.6	57	-0.02
91	Benzo(g,h,i)perylene	40.000	43.882	-9.7	58	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1