

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022219\
 Data File : BF112663.D
 Acq On : 22 Feb 2019 13:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 14:30:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	52	-0.03
2	1,4-Dioxane	40.000	49.252	-23.1	68	-0.04
3	Pyridine	40.000	49.190	-23.0	68	-0.05
4	n-Nitrosodimethylamine	40.000	52.973	-32.4#	69	-0.02
5 S	2-Fluorophenol	80.000	101.630	-27.0#	61	-0.03
6	Aniline	40.000	44.845	-12.1	57	-0.03
7 S	Phenol-d6	80.000	89.711	-12.1	57	-0.02
8	2-Chlorophenol	40.000	42.885	-7.2	56	-0.03
9	Benzaldehyde	40.000	40.349	-0.9	52	-0.02
10 C	Phenol	40.000	44.235	-10.6	57	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.274	-3.2	54	-0.03
12	1,3-Dichlorobenzene	40.000	40.402	-1.0	54	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.047	-2.6	56	-0.03
14	1,2-Dichlorobenzene	40.000	41.056	-2.6	57	-0.04
15	Benzyl Alcohol	40.000	41.688	-4.2	56	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.739	3.2	52	-0.04
17	2-Methylphenol	40.000	40.051	-0.1	55	-0.02
18	Hexachloroethane	40.000	42.331	-5.8	57	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	43.432	-8.6	59	-0.03
20	3+4-Methylphenols	40.000	43.696	-9.2	60	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.03
22	Acetophenone	40.000	41.337	-3.3	59	-0.03
23 S	Nitrobenzene-d5	80.000	82.230	-2.8	58	-0.02
24	Nitrobenzene	40.000	40.245	-0.6	56	-0.02
25	Isophorone	40.000	40.985	-2.5	60	-0.03
26 C	2-Nitrophenol	40.000	41.448	-3.6	60	-0.02
27	2,4-Dimethylphenol	40.000	40.130	-0.3	61	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.411	-1.0	62	-0.03
29 C	2,4-Dichlorophenol	40.000	40.511	-1.3	62	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.276	1.8	61	-0.04
31	Naphthalene	40.000	39.663	0.8	63	-0.03
32	Benzoic acid	40.000	41.914	-4.8	62	0.00
33	4-Chloroaniline	40.000	40.526	-1.3	64	-0.02
34 C	Hexachlorobutadiene	40.000	39.122	2.2	62	-0.04
35	Caprolactam	40.000	40.066	-0.2	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.904	-4.8	66	-0.02
37	2-Methylnaphthalene	40.000	39.812	0.5	63	-0.03
38	1-Methylnaphthalene	40.000	40.093	-0.2	64	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	37.921	5.2	61	-0.03
41 P	Hexachlorocyclopentadiene	40.000	35.364	11.6	58	-0.04
42 S	2,4,6-Tribromophenol	80.000	81.514	-1.9	70	-0.03
43 C	2,4,6-Trichlorophenol	40.000	38.600	3.5	61	-0.02
44	2,4,5-Trichlorophenol	40.000	37.936	5.2	59	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.202	-0.3	67	-0.04
46	1,1'-Biphenyl	40.000	39.468	1.3	64	-0.03
47	2-Chloronaphthalene	40.000	39.066	2.3	63	-0.03
48	2-Nitroaniline	40.000	42.161	-5.4	66	-0.02
49	Acenaphthylene	40.000	39.008	2.5	63	-0.03
50	Dimethylphthalate	40.000	38.534	3.7	63	-0.03
51	2,6-Dinitrotoluene	40.000	39.675	0.8	64	-0.02
52 C	Acenaphthene	40.000	39.943	0.1	64	-0.04
53	3-Nitroaniline	40.000	41.165	-2.9	66	-0.02
54 P	2,4-Dinitrophenol	40.000	37.564	6.1	59	0.00
55	Dibenzofuran	40.000	39.848	0.4	64	-0.04
56 P	4-Nitrophenol	40.000	40.546	-1.4	62	0.00
57	2,4-Dinitrotoluene	40.000	40.714	-1.8	64	-0.02
58	Fluorene	40.000	40.397	-1.0	70	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	40.820	-2.1	61	-0.02
60	Diethylphthalate	40.000	39.543	1.1	64	-0.04
61	4-Chlorophenyl-phenylether	40.000	38.992	2.5	64	-0.04
62	4-Nitroaniline	40.000	38.093	4.8	62	-0.01
63	Azobenzene	40.000	41.706	-4.3	65	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	37.384	6.5	57	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.144	-2.9	65	-0.04
67	4-Bromophenyl-phenylether	40.000	39.562	1.1	62	-0.04
68	Hexachlorobenzene	40.000	39.887	0.3	63	-0.03
69	Atrazine	40.000	32.100	19.7	50	-0.04
70 C	Pentachlorophenol	40.000	37.618	6.0	60	-0.02
71	Phenanthrene	40.000	39.987	0.0	62	-0.04
72	Anthracene	40.000	40.899	-2.2	70	-0.04
73	Carbazole	40.000	40.873	-2.2	64	-0.03
74	Di-n-butylphthalate	40.000	39.672	0.8	63	-0.04
75 C	Fluoranthene	40.000	37.368	6.6	54	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	45	-0.03
77	Benzidine	40.000	39.889	0.3	44	-0.03
78	Pyrene	40.000	44.534	-11.3	54	-0.03
79 S	Terphenyl-d14	80.000	87.101	-8.9	55	-0.04
80	Butylbenzylphthalate	40.000	41.358	-3.4	50	-0.04
81	Benzo(a)anthracene	40.000	40.162	-0.4	48	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.887	2.8	46	-0.03
83	Chrysene	40.000	39.289	1.8	48	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	37.379	6.6	45	-0.04
85 c	Di-n-octyl phthalate	40.000	34.885	12.8	42	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	40.544	-1.4	56	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	44	-0.03

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88	Benzo(b)fluoranthene	40.000	38.754	3.1	44	-0.03
89	Benzo(k)fluoranthene	40.000	39.825	0.4	46	-0.03
90 C	Benzo(a)pyrene	40.000	39.699	0.8	46	-0.03
91	Dibenzo(a,h)anthracene	40.000	43.778	-9.4	56	-0.03
92	Benzo(q,h,i)perylene	40.000	46.433	-16.1	65	-0.02

(#) = Out of Range

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