

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112345.D
 Acq On : 31 Jan 2019 3:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 03:50:04 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	68	0.00
2	1,4-Dioxane	40.000	52.406	-31.0#	93	-0.05
3	Pyridine	40.000	50.641	-26.6#	90	-0.05
4	n-Nitrosodimethylamine	40.000	48.131	-20.3	82	-0.05
5 S	2-Fluorophenol	80.000	97.726	-22.2	76	-0.01
6	Aniline	40.000	40.203	-0.5	66	0.00
7 S	Phenol-d6	80.000	82.671	-3.3	69	0.00
8	2-Chlorophenol	40.000	40.792	-2.0	69	0.00
9	Benzaldehyde	40.000	40.982	-2.5	69	0.00
10 C	Phenol	40.000	40.612	-1.5	67	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.763	0.6	67	-0.01
12	1,3-Dichlorobenzene	40.000	39.792	0.5	70	0.00
13 C	1,4-Dichlorobenzene	40.000	39.549	1.1	70	0.00
14	1,2-Dichlorobenzene	40.000	39.073	2.3	70	-0.01
15	Benzyl Alcohol	40.000	36.801	8.0	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.372	4.1	67	-0.01
17	2-Methylphenol	40.000	37.371	6.6	66	0.00
18	Hexachloroethane	40.000	37.999	5.0	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.396	11.5	63	-0.01
20	3+4-Methylphenols	40.000	38.839	2.9	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	40.060	-0.2	66	-0.01
23 S	Nitrobenzene-d5	80.000	80.047	-0.1	65	0.00
24	Nitrobenzene	40.000	40.018	-0.0	64	0.00
25	Isophorone	40.000	37.962	5.1	64	-0.01
26 C	2-Nitrophenol	40.000	39.406	1.5	66	0.00
27	2,4-Dimethylphenol	40.000	39.448	1.4	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.651	0.9	70	-0.01
29 C	2,4-Dichlorophenol	40.000	39.292	1.8	69	0.00
30	1,2,4-Trichlorobenzene	40.000	40.893	-2.2	73	-0.01
31	Naphthalene	40.000	39.743	0.6	72	-0.01
32	Benzoic acid	40.000	25.972	35.1#	44	-0.04
33	4-Chloroaniline	40.000	37.701	5.7	68	0.00
34 C	Hexachlorobutadiene	40.000	39.818	0.5	72	-0.01
35	Caprolactam	40.000	32.747	18.1	60	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.378	11.6	64	-0.01
37	2-Methylnaphthalene	40.000	37.155	7.1	68	0.00
38	1-Methylnaphthalene	40.000	36.940	7.7	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.708	-9.3	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	19.635	50.9#	21	-0.01
42 S	2,4,6-Tribromophenol	80.000	68.094	14.9	55	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.299	-3.2	62	-0.01
44	2,4,5-Trichlorophenol	40.000	39.037	2.4	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.710	-9.6	69	-0.01
46	1,1'-Biphenyl	40.000	43.050	-7.6	66	-0.01
47	2-Chloronaphthalene	40.000	42.923	-7.3	66	-0.01
48	2-Nitroaniline	40.000	40.184	-0.5	60	-0.01
49	Acenaphthylene	40.000	40.653	-1.6	62	-0.01
50	Dimethylphthalate	40.000	39.653	0.9	62	-0.01
51	2,6-Dinitrotoluene	40.000	38.719	3.2	59	-0.01
52 C	Acenaphthene	40.000	40.235	-0.6	61	-0.01
53	3-Nitroaniline	40.000	37.835	5.4	57	-0.01
54 P	2,4-Dinitrophenol	40.000	7.096	82.3#	11	0.00
55	Dibenzofuran	40.000	39.419	1.5	60	-0.01
56 P	4-Nitrophenol	40.000	25.225	36.9#	36	0.00
57	2,4-Dinitrotoluene	40.000	36.066	9.8	54	-0.01
58	Fluorene	40.000	38.402	4.0	62	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.649	8.4	52	-0.01
60	Diethylphthalate	40.000	37.266	6.8	57	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.550	3.6	59	-0.01
62	4-Nitroaniline	40.000	35.113	12.2	54	-0.02
63	Azobenzene	40.000	36.523	8.7	54	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	48	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	18.327	54.2#	22	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.322	-10.8	56	-0.02
67	4-Bromophenyl-phenylether	40.000	41.782	-4.5	52	-0.01
68	Hexachlorobenzene	40.000	40.626	-1.6	52	-0.01
69	Atrazine	40.000	37.830	5.4	47	-0.02
70 C	Pentachlorophenol	40.000	32.805	18.0	42	-0.01
71	Phenanthrene	40.000	39.782	0.5	50	-0.02
72	Anthracene	40.000	40.821	-2.1	56	-0.02
73	Carbazole	40.000	39.494	1.3	49	-0.01
74	Di-n-butylphthalate	40.000	36.418	9.0	46	0.00
75 C	Fluoranthene	40.000	36.621	8.4	43	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
77	Benzidine	40.000	31.691	20.8	36	0.00
78	Pyrene	40.000	33.850	15.4	43	-0.01
79 S	Terphenyl-d14	80.000	64.872	18.9	43	-0.01
80	Butylbenzylphthalate	40.000	29.702	25.7#	38	-0.01
81	Benzo(a)anthracene	40.000	39.396	1.5	49	0.00
82	3,3'-Dichlorobenzidine	40.000	42.060	-5.2	52	0.00
83	Chrysene	40.000	40.730	-1.8	52	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	28.664	28.3#	36	0.00
85 c	Di-n-octyl phthalate	40.000	33.532	16.2	42	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	54.901	-37.3#	80	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	65	0.00

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88	Benzo(b)fluoranthene	40.000	39.266	1.8	65	-0.01
89	Benzo(k)fluoranthene	40.000	37.441	6.4	64	-0.01
90 C	Benzo(a)pyrene	40.000	40.099	-0.2	68	0.00
91	Dibenzo(a,h)anthracene	40.000	43.988	-10.0	83	-0.01
92	Benzo(q,h,i)perylene	40.000	42.811	-7.0	88	0.00

(#) = Out of Range

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