

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112151.D
 Acq On : 21 Jan 2019 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 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	119	0.00
2	1,4-Dioxane	40.000	36.568	8.6	110	0.00
3	Pyridine	40.000	39.205	2.0	113	0.00
4	n-Nitrosodimethylamine	40.000	37.543	6.1	112	0.01
5 S	2-Fluorophenol	80.000	79.204	1.0	119	0.00
6	Aniline	40.000	39.703	0.7	122	0.00
7 S	Phenol-d6	80.000	78.768	1.5	122	0.00
8	2-Chlorophenol	40.000	40.187	-0.5	124	0.00
9	Benzaldehyde	40.000	37.636	5.9	118	0.00
10 C	Phenol	40.000	39.374	1.6	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.985	0.0	122	0.00
12	1,3-Dichlorobenzene	40.000	39.821	0.4	122	0.00
13 C	1,4-Dichlorobenzene	40.000	39.557	1.1	122	0.00
14	1,2-Dichlorobenzene	40.000	39.643	0.9	121	0.00
15	Benzyl Alcohol	40.000	42.213	-5.5	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.474	8.8	113	0.00
17	2-Methylphenol	40.000	41.549	-3.9	127	0.00
18	Hexachloroethane	40.000	41.854	-4.6	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.140	-5.4	130	0.00
20	3+4-Methylphenols	40.000	41.662	-4.2	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	39.759	0.6	129	0.00
23 S	Nitrobenzene-d5	80.000	88.551	-10.7	132	0.00
24	Nitrobenzene	40.000	43.199	-8.0	129	0.00
25	Isophorone	40.000	39.989	0.0	129	0.00
26 C	2-Nitrophenol	40.000	42.538	-6.3	139	0.00
27	2,4-Dimethylphenol	40.000	39.899	0.3	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.593	-1.5	131	0.00
29 C	2,4-Dichlorophenol	40.000	41.124	-2.8	128	0.00
30	1,2,4-Trichlorobenzene	40.000	40.452	-1.1	128	0.00
31	Naphthalene	40.000	39.841	0.4	127	0.00
32	Benzoic acid	40.000	39.759	0.6	133	0.00
33	4-Chloroaniline	40.000	40.242	-0.6	130	0.00
34 C	Hexachlorobutadiene	40.000	40.858	-2.1	129	0.00
35	Caprolactam	40.000	40.070	-0.2	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.964	-4.9	133	0.00
37	2-Methylnaphthalene	40.000	40.228	-0.6	129	0.00
38	1-Methylnaphthalene	40.000	39.878	0.3	127	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.525	-1.3	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.593	11.0	116	0.00
42 S	2,4,6-Tribromophenol	80.000	84.759	-5.9	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.330	-8.3	132	0.00
44	2,4,5-Trichlorophenol	40.000	42.860	-7.1	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.215	6.0	128	0.00
46	1,1'-Biphenyl	40.000	39.882	0.3	128	0.00
47	2-Chloronaphthalene	40.000	40.218	-0.5	129	0.00
48	2-Nitroaniline	40.000	45.516	-13.8	141	0.00
49	Acenaphthylene	40.000	39.620	1.0	128	0.00
50	Dimethylphthalate	40.000	41.207	-3.0	135	0.00
51	2,6-Dinitrotoluene	40.000	44.119	-10.3	134	0.00
52 C	Acenaphthene	40.000	39.271	1.8	128	0.00
53	3-Nitroaniline	40.000	42.910	-7.3	133	0.00
54 P	2,4-Dinitrophenol	40.000	45.140	-12.9	160	0.00
55	Dibenzofuran	40.000	39.044	2.4	126	0.00
56 P	4-Nitrophenol	40.000	38.879	2.8	127	0.00
57	2,4-Dinitrotoluene	40.000	42.656	-6.6	137	0.00
58	Fluorene	40.000	39.145	2.1	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.321	-8.3	132	0.00
60	Diethylphthalate	40.000	40.612	-1.5	132	0.00
61	4-Chlorophenyl-phenylether	40.000	39.356	1.6	126	0.00
62	4-Nitroaniline	40.000	42.757	-6.9	134	0.00
63	Azobenzene	40.000	38.646	3.4	125	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.467	-6.2	149	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.550	1.1	126	0.00
67	4-Bromophenyl-phenylether	40.000	40.662	-1.7	131	0.00
68	Hexachlorobenzene	40.000	39.808	0.5	127	0.00
69	Atrazine	40.000	40.765	-1.9	130	0.00
70 C	Pentachlorophenol	40.000	40.696	-1.7	133	-0.01
71	Phenanthrene	40.000	38.728	3.2	124	0.00
72	Anthracene	40.000	38.493	3.8	123	0.00
73	Carbazole	40.000	37.566	6.1	122	0.00
74	Di-n-butylphthalate	40.000	39.995	0.0	130	0.00
75 C	Fluoranthene	40.000	37.294	6.8	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	29.028	27.4#	102	0.00
78	Pyrene	40.000	41.400	-3.5	120	0.00
79 S	Terphenyl-d14	80.000	80.663	-0.8	121	0.00
80	Butylbenzylphthalate	40.000	45.972	-14.9	130	-0.01
81	Benzo(a)anthracene	40.000	40.109	-0.3	118	0.00
82	3,3'-Dichlorobenzidine	40.000	41.531	-3.8	121	0.00
83	Chrysene	40.000	39.621	0.9	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.489	-13.7	131	0.00
85 c	Di-n-octyl phthalate	40.000	44.409	-11.0	131	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.285	16.8	115	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.260	-5.6	119	0.00
89	Benzo(k)fluoranthene	40.000	42.378	-5.9	116	0.00
90 C	Benzo(a)pyrene	40.000	41.195	-3.0	117	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.083	4.8	115	-0.02
92	Benzo(q,h,i)perylene	40.000	37.108	7.2	113	-0.01

(#) = Out of Range

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