

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011819\
 Data File : BF112126.D
 Acq On : 18 Jan 2019 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:27:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 23:06:43 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	125	0.00
2	1,4-Dioxane	40.000	35.357	11.6	112	0.00
3	Pyridine	40.000	38.134	4.7	116	0.00
4	n-Nitrosodimethylamine	40.000	37.215	7.0	117	0.00
5 S	2-Fluorophenol	80.000	75.809	5.2	120	0.00
6	Aniline	40.000	37.777	5.6	123	0.00
7 S	Phenol-d6	80.000	75.208	6.0	123	0.00
8	2-Chlorophenol	40.000	39.452	1.4	128	0.00
9	Benzaldehyde	40.000	38.404	4.0	126	0.00
10 C	Phenol	40.000	37.355	6.6	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.267	1.8	126	0.00
12	1,3-Dichlorobenzene	40.000	39.597	1.0	128	0.00
13 C	1,4-Dichlorobenzene	40.000	38.919	2.7	127	0.00
14	1,2-Dichlorobenzene	40.000	38.756	3.1	125	0.00
15	Benzyl Alcohol	40.000	40.068	-0.2	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.926	7.7	120	0.00
17	2-Methylphenol	40.000	39.965	0.1	129	0.00
18	Hexachloroethane	40.000	41.211	-3.0	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.463	1.3	128	0.00
20	3+4-Methylphenols	40.000	39.319	1.7	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	38.398	4.0	126	0.00
23 S	Nitrobenzene-d5	80.000	91.093	-13.9	137	0.00
24	Nitrobenzene	40.000	44.398	-11.0	134	0.00
25	Isophorone	40.000	40.300	-0.7	132	0.00
26 C	2-Nitrophenol	40.000	48.387	-21.0#	163	0.00
27	2,4-Dimethylphenol	40.000	39.651	0.9	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.206	-0.5	131	0.00
29 C	2,4-Dichlorophenol	40.000	41.793	-4.5	132	0.00
30	1,2,4-Trichlorobenzene	40.000	40.753	-1.9	131	0.00
31	Naphthalene	40.000	39.226	1.9	127	0.00
32	Benzoic acid	40.000	50.716	-26.8#	192	0.00
33	4-Chloroaniline	40.000	39.845	0.4	131	0.00
34 C	Hexachlorobutadiene	40.000	41.556	-3.9	133	0.00
35	Caprolactam	40.000	41.282	-3.2	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.972	-2.4	132	0.00
37	2-Methylnaphthalene	40.000	39.632	0.9	129	0.00
38	1-Methylnaphthalene	40.000	39.588	1.0	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.492	-1.2	134	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.294	4.3	131	0.00
42 S	2,4,6-Tribromophenol	80.000	85.370	-6.7	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.133	-10.3	137	0.00
44	2,4,5-Trichlorophenol	40.000	42.896	-7.2	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.324	9.6	126	0.00
46	1,1'-Biphenyl	40.000	39.042	2.4	129	0.00
47	2-Chloronaphthalene	40.000	39.262	1.8	129	0.00
48	2-Nitroaniline	40.000	47.445	-18.6	150	0.00
49	Acenaphthylene	40.000	38.682	3.3	128	0.00
50	Dimethylphthalate	40.000	40.386	-1.0	135	0.00
51	2,6-Dinitrotoluene	40.000	46.951	-17.4	146	0.00
52 C	Acenaphthene	40.000	38.533	3.7	128	0.00
53	3-Nitroaniline	40.000	46.250	-15.6	147	0.00
54 P	2,4-Dinitrophenol	40.000	56.030	-40.1#	231	0.00
55	Dibenzofuran	40.000	38.711	3.2	128	0.00
56 P	4-Nitrophenol	40.000	43.180	-7.9	147	0.00
57	2,4-Dinitrotoluene	40.000	46.999	-17.5	157	0.00
58	Fluorene	40.000	38.347	4.1	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.373	-8.4	135	0.00
60	Diethylphthalate	40.000	40.438	-1.1	135	0.00
61	4-Chlorophenyl-phenylether	40.000	39.128	2.2	129	0.00
62	4-Nitroaniline	40.000	45.186	-13.0	145	0.00
63	Azobenzene	40.000	38.616	3.5	128	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.437	-26.1#	191	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.089	2.3	128	0.00
67	4-Bromophenyl-phenylether	40.000	40.767	-1.9	134	0.00
68	Hexachlorobenzene	40.000	39.923	0.2	130	0.00
69	Atrazine	40.000	40.975	-2.4	134	0.00
70 C	Pentachlorophenol	40.000	44.851	-12.1	153	0.00
71	Phenanthrene	40.000	38.327	4.2	126	0.00
72	Anthracene	40.000	38.002	5.0	125	0.00
73	Carbazole	40.000	37.145	7.1	123	0.00
74	Di-n-butylphthalate	40.000	39.274	1.8	131	0.00
75 C	Fluoranthene	40.000	37.255	6.9	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	36.333	9.2	131	0.00
78	Pyrene	40.000	40.710	-1.8	122	0.00
79 S	Terphenyl-d14	80.000	78.643	1.7	122	0.00
80	Butylbenzylphthalate	40.000	45.315	-13.3	132	0.00
81	Benzo(a)anthracene	40.000	39.434	1.4	120	0.00
82	3,3'-Dichlorobenzidine	40.000	41.418	-3.5	125	0.00
83	Chrysene	40.000	39.089	2.3	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.011	-10.0	131	0.00
85 c	Di-n-octyl phthalate	40.000	43.767	-9.4	133	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.208	12.0	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.519	-1.3	123	0.00
89	Benzo(k)fluoranthene	40.000	42.473	-6.2	125	0.00
90 C	Benzo(a)pyrene	40.000	40.783	-2.0	124	0.00
91	Dibenzo(a,h)anthracene	40.000	38.919	2.7	127	0.00
92	Benzo(q,h,i)perylene	40.000	38.043	4.9	125	0.00

(#) = Out of Range

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