

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011819\
 Data File : BF112114.D
 Acq On : 18 Jan 2019 9:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 12:05:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	138	0.00
2	1,4-Dioxane	40.000	36.717	8.2	129	0.00
3	Pyridine	40.000	38.610	3.5	130	0.00
4	n-Nitrosodimethylamine	40.000	37.817	5.5	131	0.00
5 S	2-Fluorophenol	80.000	74.843	6.4	131	0.00
6	Aniline	40.000	37.859	5.4	135	0.00
7 S	Phenol-d6	80.000	75.037	6.2	136	0.00
8	2-Chlorophenol	40.000	38.818	3.0	139	0.00
9	Benzaldehyde	40.000	34.192	14.5	129	0.00
10 C	Phenol	40.000	37.312	6.7	133	0.00
11	bis(2-Chloroethyl)ether	40.000	38.607	3.5	137	0.00
12	1,3-Dichlorobenzene	40.000	38.488	3.8	137	0.00
13 C	1,4-Dichlorobenzene	40.000	38.345	4.1	138	0.00
14	1,2-Dichlorobenzene	40.000	38.081	4.8	136	0.00
15	Benzyl Alcohol	40.000	39.459	1.4	139	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.136	7.2	133	0.00
17	2-Methylphenol	40.000	39.342	1.6	140	0.00
18	Hexachloroethane	40.000	40.236	-0.6	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.435	3.9	138	0.00
20	3+4-Methylphenols	40.000	38.710	3.2	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	142	0.00
22	Acetophenone	40.000	37.084	7.3	137	0.00
23 S	Nitrobenzene-d5	80.000	87.298	-9.1	148	0.00
24	Nitrobenzene	40.000	42.744	-6.9	146	0.00
25	Isophorone	40.000	38.204	4.5	141	0.00
26 C	2-Nitrophenol	40.000	44.940	-12.3	169	0.00
27	2,4-Dimethylphenol	40.000	38.996	2.5	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.299	4.3	141	0.00
29 C	2,4-Dichlorophenol	40.000	39.771	0.6	141	0.00
30	1,2,4-Trichlorobenzene	40.000	38.751	3.1	140	0.00
31	Naphthalene	40.000	37.579	6.1	137	0.00
32	Benzoic acid	40.000	41.793	-4.5	163	0.00
33	4-Chloroaniline	40.000	38.266	4.3	141	0.00
34 C	Hexachlorobutadiene	40.000	39.096	2.3	141	0.00
35	Caprolactam	40.000	39.241	1.9	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.131	2.2	142	0.00
37	2-Methylnaphthalene	40.000	37.935	5.2	139	0.00
38	1-Methylnaphthalene	40.000	37.672	5.8	137	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.971	2.6	143	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.198	2.0	149	0.00
42 S	2,4,6-Tribromophenol	80.000	82.646	-3.3	143	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.243	-5.6	146	0.00
44	2,4,5-Trichlorophenol	40.000	41.702	-4.3	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.673	14.2	133	0.00
46	1,1'-Biphenyl	40.000	37.370	6.6	137	0.00
47	2-Chloronaphthalene	40.000	38.096	4.8	139	0.00
48	2-Nitroaniline	40.000	46.364	-15.9	163	0.00
49	Acenaphthylene	40.000	37.663	5.8	138	0.00
50	Dimethylphthalate	40.000	38.499	3.8	143	0.00
51	2,6-Dinitrotoluene	40.000	44.508	-11.3	154	0.00
52 C	Acenaphthene	40.000	36.898	7.8	136	0.00
53	3-Nitroaniline	40.000	43.981	-10.0	155	0.00
54 P	2,4-Dinitrophenol	40.000	50.430	-26.1#	217	0.00
55	Dibenzofuran	40.000	37.533	6.2	137	0.00
56 P	4-Nitrophenol	40.000	40.757	-1.9	153	0.00
57	2,4-Dinitrotoluene	40.000	43.513	-8.8	160	0.00
58	Fluorene	40.000	36.758	8.1	136	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.393	-6.0	146	0.00
60	Diethylphthalate	40.000	38.008	5.0	140	0.00
61	4-Chlorophenyl-phenylether	40.000	37.777	5.6	138	0.00
62	4-Nitroaniline	40.000	43.173	-7.9	154	0.00
63	Azobenzene	40.000	37.026	7.4	136	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.660	-16.6	191	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.207	4.5	138	0.00
67	4-Bromophenyl-phenylether	40.000	39.822	0.4	145	0.00
68	Hexachlorobenzene	40.000	38.619	3.5	139	0.00
69	Atrazine	40.000	39.586	1.0	143	0.00
70 C	Pentachlorophenol	40.000	42.164	-5.4	157	0.00
71	Phenanthrene	40.000	37.010	7.5	134	0.00
72	Anthracene	40.000	36.645	8.4	133	0.00
73	Carbazole	40.000	36.725	8.2	135	0.00
74	Di-n-butylphthalate	40.000	37.441	6.4	137	0.00
75 C	Fluoranthene	40.000	36.519	8.7	134	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	135	0.00
77	Benzidine	40.000	38.760	3.1	163	0.00
78	Pyrene	40.000	37.931	5.2	132	0.00
79 S	Terphenyl-d14	80.000	71.786	10.3	129	0.00
80	Butylbenzylphthalate	40.000	41.318	-3.3	140	0.00
81	Benzo(a)anthracene	40.000	37.559	6.1	133	0.00
82	3,3'-Dichlorobenzidine	40.000	39.071	2.3	137	0.00
83	Chrysene	40.000	37.544	6.1	132	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.704	-1.8	141	0.00
85 c	Di-n-octyl phthalate	40.000	40.123	-0.3	142	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.570	13.6	143	0.00
87 I	Perylene-d12	20.000	20.000	0.0	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.781	5.5	138	0.00
89	Benzo(k)fluoranthene	40.000	39.601	1.0	141	0.00
90 C	Benzo(a)pyrene	40.000	38.113	4.7	140	0.00
91	Dibenzo(a,h)anthracene	40.000	36.602	8.5	144	0.00
92	Benzo(q,h,i)perylene	40.000	36.272	9.3	144	0.00

(#) = Out of Range

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