

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031219\
 Data File : BF112999.D
 Acq On : 12 Mar 2019 13:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 03:53:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	114	0.00
2	1,4-Dioxane	40.000	35.904	10.2	102	0.00
3	Pyridine	40.000	35.642	10.9	102	0.00
4	n-Nitrosodimethylamine	40.000	33.954	15.1	95	0.00
5 S	2-Fluorophenol	80.000	70.447	11.9	102	0.00
6	Aniline	40.000	34.534	13.7	98	0.00
7 S	Phenol-d6	80.000	72.520	9.4	105	0.00
8	2-Chlorophenol	40.000	37.449	6.4	107	0.00
9	Benzaldehyde	40.000	35.397	11.5	102	0.00
10 C	Phenol	40.000	35.262	11.8	99	0.00
11	bis(2-Chloroethyl)ether	40.000	36.134	9.7	104	0.00
12	1,3-Dichlorobenzene	40.000	38.451	3.9	111	0.00
13 C	1,4-Dichlorobenzene	40.000	38.591	3.5	111	0.00
14	1,2-Dichlorobenzene	40.000	38.617	3.5	113	0.00
15	Benzyl Alcohol	40.000	36.519	8.7	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.060	12.3	101	0.00
17	2-Methylphenol	40.000	37.723	5.7	109	0.00
18	Hexachloroethane	40.000	37.745	5.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.072	12.3	102	0.00
20	3+4-Methylphenols	40.000	37.052	7.4	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.635	0.9	111	0.00
23 S	Nitrobenzene-d5	80.000	82.747	-3.4	115	0.00
24	Nitrobenzene	40.000	39.416	1.5	110	0.00
25	Isophorone	40.000	37.145	7.1	107	0.00
26 C	2-Nitrophenol	40.000	50.221	-25.6#	133	0.00
27	2,4-Dimethylphenol	40.000	38.157	4.6	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.598	6.0	108	0.00
29 C	2,4-Dichlorophenol	40.000	41.723	-4.3	117	0.00
30	1,2,4-Trichlorobenzene	40.000	41.193	-3.0	118	0.00
31	Naphthalene	40.000	38.343	4.1	111	0.00
32	Benzoic acid	40.000	34.184	14.5	95	0.00
33	4-Chloroaniline	40.000	39.461	1.3	112	0.00
34 C	Hexachlorobutadiene	40.000	43.507	-8.8	123	0.00
35	Caprolactam	40.000	38.387	4.0	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.586	3.5	109	0.00
37	2-Methylnaphthalene	40.000	39.084	2.3	112	0.00
38	1-Methylnaphthalene	40.000	38.485	3.8	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.391	-6.0	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.094	2.3	112	0.00
42 S	2,4,6-Tribromophenol	80.000	86.956	-8.7	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.529	-3.8	119	0.00
44	2,4,5-Trichlorophenol	40.000	41.011	-2.5	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.297	3.4	112	0.00
46	1,1'-Biphenyl	40.000	39.253	1.9	113	0.00
47	2-Chloronaphthalene	40.000	38.167	4.6	114	0.00
48	2-Nitroaniline	40.000	42.027	-5.1	115	0.00
49	Acenaphthylene	40.000	36.862	7.8	110	0.00
50	Dimethylphthalate	40.000	38.615	3.5	114	0.00
51	2,6-Dinitrotoluene	40.000	42.793	-7.0	117	0.00
52 C	Acenaphthene	40.000	35.930	10.2	106	0.00
53	3-Nitroaniline	40.000	40.197	-0.5	111	0.00
54 P	2,4-Dinitrophenol	40.000	49.967	-24.9	155	0.00
55	Dibenzofuran	40.000	36.914	7.7	111	0.00
56 P	4-Nitrophenol	40.000	38.855	2.9	104	0.00
57	2,4-Dinitrotoluene	40.000	44.145	-10.4	119	0.00
58	Fluorene	40.000	37.650	5.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.548	-6.4	122	0.00
60	Diethylphthalate	40.000	35.329	11.7	105	0.00
61	4-Chlorophenyl-phenylether	40.000	40.036	-0.1	120	0.00
62	4-Nitroaniline	40.000	43.217	-8.0	123	0.00
63	Azobenzene	40.000	34.016	15.0	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.941	-19.9	140	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.903	5.2	108	0.00
67	4-Bromophenyl-phenylether	40.000	41.941	-4.9	120	0.00
68	Hexachlorobenzene	40.000	42.406	-6.0	121	0.00
69	Atrazine	40.000	38.976	2.6	111	0.00
70 C	Pentachlorophenol	40.000	44.033	-10.1	119	0.00
71	Phenanthrene	40.000	38.944	2.6	109	0.00
72	Anthracene	40.000	37.885	5.3	109	0.00
73	Carbazole	40.000	36.795	8.0	107	0.00
74	Di-n-butylphthalate	40.000	36.571	8.6	106	0.00
75 C	Fluoranthene	40.000	36.732	8.2	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	40.528	-1.3	97	0.00
78	Pyrene	40.000	41.629	-4.1	101	0.00
79 S	Terphenyl-d14	80.000	84.571	-5.7	106	0.00
80	Butylbenzylphthalate	40.000	38.771	3.1	92	0.00
81	Benzo(a)anthracene	40.000	33.774	15.6	82	0.00
82	3,3'-Dichlorobenzidine	40.000	35.743	10.6	84	0.00
83	Chrysene	40.000	36.178	9.6	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.327	9.2	89	0.00
85 c	Di-n-octyl phthalate	40.000	34.516	13.7	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.726	-9.3	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.798	13.0	79	0.00
89	Benzo(k)fluoranthene	40.000	37.539	6.2	97	0.00
90 C	Benzo(a)pyrene	40.000	37.401	6.5	91	0.00
91	Dibenzo(a,h)anthracene	40.000	45.952	-14.9	116	0.00
92	Benzo(q,h,i)perylene	40.000	46.305	-15.8	117	0.00

(#) = Out of Range

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