

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
 Data File : BF112917.D
 Acq On : 7 Mar 2019 13:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 00:36:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	114	0.00
2	1,4-Dioxane	40.000	36.501	8.7	104	0.00
3	Pyridine	40.000	36.573	8.6	105	0.00
4	n-Nitrosodimethylamine	40.000	35.313	11.7	98	0.01
5 S	2-Fluorophenol	80.000	73.022	8.7	105	0.00
6	Aniline	40.000	34.505	13.7	98	0.00
7 S	Phenol-d6	80.000	72.844	8.9	106	0.00
8	2-Chlorophenol	40.000	37.900	5.3	109	0.00
9	Benzaldehyde	40.000	33.828	15.4	97	0.00
10 C	Phenol	40.000	35.814	10.5	101	0.00
11	bis(2-Chloroethyl)ether	40.000	36.557	8.6	105	0.00
12	1,3-Dichlorobenzene	40.000	38.817	3.0	112	0.00
13 C	1,4-Dichlorobenzene	40.000	38.855	2.9	112	0.00
14	1,2-Dichlorobenzene	40.000	39.278	1.8	115	-0.01
15	Benzyl Alcohol	40.000	37.178	7.1	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.851	7.9	106	0.00
17	2-Methylphenol	40.000	39.403	1.5	114	0.00
18	Hexachloroethane	40.000	38.031	4.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.048	9.9	105	0.00
20	3+4-Methylphenols	40.000	37.138	7.2	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.381	1.5	112	0.00
23 S	Nitrobenzene-d5	80.000	81.643	-2.1	114	0.00
24	Nitrobenzene	40.000	38.952	2.6	110	0.00
25	Isophorone	40.000	37.664	5.8	110	0.00
26 C	2-Nitrophenol	40.000	49.384	-23.5#	132	0.00
27	2,4-Dimethylphenol	40.000	37.958	5.1	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.322	4.2	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.407	-3.5	117	0.00
30	1,2,4-Trichlorobenzene	40.000	40.981	-2.5	119	0.00
31	Naphthalene	40.000	38.166	4.6	112	0.00
32	Benzoic acid	40.000	46.998	-17.5	133	0.02
33	4-Chloroaniline	40.000	39.030	2.4	112	0.00
34 C	Hexachlorobutadiene	40.000	43.748	-9.4	126	-0.01
35	Caprolactam	40.000	39.516	1.2	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.197	2.0	112	0.00
37	2-Methylnaphthalene	40.000	38.957	2.6	113	0.00
38	1-Methylnaphthalene	40.000	39.170	2.1	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.488	-3.7	127	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.961	-7.4	128	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.892	-7.4	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.917	-4.8	125	0.00
44	2,4,5-Trichlorophenol	40.000	40.485	-1.2	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.323	-0.4	120	0.00
46	1,1'-Biphenyl	40.000	39.998	0.0	120	0.00
47	2-Chloronaphthalene	40.000	39.893	0.3	123	0.00
48	2-Nitroaniline	40.000	43.152	-7.9	122	0.00
49	Acenaphthylene	40.000	37.201	7.0	115	0.00
50	Dimethylphthalate	40.000	40.233	-0.6	124	0.00
51	2,6-Dinitrotoluene	40.000	44.884	-12.2	128	0.00
52 C	Acenaphthene	40.000	37.923	5.2	116	0.00
53	3-Nitroaniline	40.000	41.106	-2.8	118	0.00
54 P	2,4-Dinitrophenol	40.000	55.238	-38.1#	181	0.00
55	Dibenzofuran	40.000	35.718	10.7	112	0.00
56 P	4-Nitrophenol	40.000	39.549	1.1	111	0.02
57	2,4-Dinitrotoluene	40.000	44.115	-10.3	124	0.00
58	Fluorene	40.000	36.455	8.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.151	-5.4	125	0.00
60	Diethylphthalate	40.000	35.235	11.9	109	0.00
61	4-Chlorophenyl-phenylether	40.000	38.947	2.6	121	0.00
62	4-Nitroaniline	40.000	41.323	-3.3	122	0.00
63	Azobenzene	40.000	33.277	16.8	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.446	-26.1#	158	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.229	6.9	113	0.00
67	4-Bromophenyl-phenylether	40.000	41.636	-4.1	127	0.00
68	Hexachlorobenzene	40.000	42.211	-5.5	128	0.00
69	Atrazine	40.000	38.883	2.8	119	0.00
70 C	Pentachlorophenol	40.000	44.619	-11.5	129	0.00
71	Phenanthrene	40.000	38.808	3.0	116	0.00
72	Anthracene	40.000	38.214	4.5	117	0.00
73	Carbazole	40.000	36.960	7.6	115	0.00
74	Di-n-butylphthalate	40.000	37.016	7.5	115	-0.01
75 C	Fluoranthene	40.000	37.521	6.2	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzidine	40.000	34.565	13.6	102	0.00
78	Pyrene	40.000	36.747	8.1	110	0.00
79 S	Terphenyl-d14	80.000	74.103	7.4	114	0.00
80	Butylbenzylphthalate	40.000	37.992	5.0	111	0.00
81	Benzo(a)anthracene	40.000	33.611	16.0	100	0.00
82	3,3'-Dichlorobenzidine	40.000	36.083	9.8	104	0.00
83	Chrysene	40.000	36.220	9.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.409	6.5	112	-0.01
85 c	Di-n-octyl phthalate	40.000	38.965	2.6	117	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.678	13.3	111	0.01
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.064	4.8	98	0.00
89	Benzo(k)fluoranthene	40.000	39.338	1.7	114	0.00
90 C	Benzo(a)pyrene	40.000	38.178	4.6	104	0.00
91	Dibenzo(a,h)anthracene	40.000	39.290	1.8	112	0.00
92	Benzo(q,h,i)perylene	40.000	41.138	-2.8	116	0.00

(#) = Out of Range

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