

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119130.D
 Acq On : 28 Feb 2020 14:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 04:44:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 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	97	-0.01
2	1,4-Dioxane	40.000	36.744	8.1	94	-0.02
3	Pyridine	40.000	37.593	6.0	97	-0.02
4	n-Nitrosodimethylamine	40.000	40.759	-1.9	105	-0.03
5 S	2-Fluorophenol	80.000	79.146	1.1	100	-0.01
6	Aniline	40.000	40.020	-0.1	100	-0.01
7 S	Phenol-d6	80.000	81.023	-1.3	102	-0.02
8	2-Chlorophenol	40.000	40.798	-2.0	103	-0.01
9	Benzaldehyde	40.000	36.226	9.4	92	-0.01
10 C	Phenol	40.000	39.974	0.1	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.367	-3.4	106	-0.02
12	1,3-Dichlorobenzene	40.000	40.769	-1.9	104	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.996	-2.5	104	-0.01
14	1,2-Dichlorobenzene	40.000	41.427	-3.6	104	-0.01
15	Benzyl Alcohol	40.000	43.217	-8.0	108	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.399	-3.5	106	-0.01
17	2-Methylphenol	40.000	40.985	-2.5	104	-0.01
18	Hexachloroethane	40.000	42.291	-5.7	108	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.371	-10.9	115	-0.02
20	3+4-Methylphenols	40.000	41.479	-3.7	108	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	40.970	-2.4	111	-0.01
23 S	Nitrobenzene-d5	80.000	80.900	-1.1	110	-0.02
24	Nitrobenzene	40.000	40.158	-0.4	109	-0.02
25	Isophorone	40.000	41.170	-2.9	113	-0.02
26 C	2-Nitrophenol	40.000	40.435	-1.1	110	-0.01
27	2,4-Dimethylphenol	40.000	39.985	0.0	109	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.877	-2.2	111	-0.02
29 C	2,4-Dichlorophenol	40.000	40.397	-1.0	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.115	-0.3	108	-0.01
31	Naphthalene	40.000	39.460	1.3	106	-0.01
32	Benzoic acid	40.000	41.992	-5.0	121	-0.02
33	4-Chloroaniline	40.000	39.975	0.1	107	-0.01
34 C	Hexachlorobutadiene	40.000	41.169	-2.9	112	-0.02
35	Caprolactam	40.000	40.405	-1.0	108	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.409	-3.5	112	-0.01
37	2-Methylnaphthalene	40.000	40.908	-2.3	110	-0.01
38	1-Methylnaphthalene	40.000	41.150	-2.9	110	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.621	0.9	111	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.491	-1.2	123	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.303	-1.6	114	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.057	-0.1	112	-0.01
44	2,4,5-Trichlorophenol	40.000	38.854	2.9	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.526	1.8	113	-0.01
46	1,1'-Biphenyl	40.000	40.057	-0.1	111	-0.01
47	2-Chloronaphthalene	40.000	39.870	0.3	112	-0.01
48	2-Nitroaniline	40.000	40.955	-2.4	114	-0.01
49	Acenaphthylene	40.000	39.499	1.3	110	-0.01
50	Dimethylphthalate	40.000	41.504	-3.8	118	-0.01
51	2,6-Dinitrotoluene	40.000	40.506	-1.3	114	-0.02
52 C	Acenaphthene	40.000	40.184	-0.5	112	-0.02
53	3-Nitroaniline	40.000	38.662	3.3	107	-0.02
54 P	2,4-Dinitrophenol	40.000	40.329	-0.8	118	-0.01
55	Dibenzofuran	40.000	39.499	1.3	108	-0.01
56 P	4-Nitrophenol	40.000	32.834	17.9	90	-0.01
57	2,4-Dinitrotoluene	40.000	39.299	1.8	108	-0.01
58	Fluorene	40.000	40.528	-1.3	112	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.067	-2.7	116	-0.01
60	Diethylphthalate	40.000	42.031	-5.1	117	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.057	-2.6	114	-0.01
62	4-Nitroaniline	40.000	39.031	2.4	108	-0.02
63	Azobenzene	40.000	42.390	-6.0	119	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.473	-6.2	119	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.088	-0.2	112	-0.01
67	4-Bromophenyl-phenylether	40.000	41.125	-2.8	116	-0.01
68	Hexachlorobenzene	40.000	40.877	-2.2	115	-0.01
69	Atrazine	40.000	37.110	7.2	105	-0.02
70 C	Pentachlorophenol	40.000	35.675	10.8	101	-0.01
71	Phenanthrene	40.000	39.704	0.7	111	-0.01
72	Anthracene	40.000	39.379	1.6	108	-0.01
73	Carbazole	40.000	39.211	2.0	109	-0.01
74	Di-n-butylphthalate	40.000	43.234	-8.1	120	-0.01
75 C	Fluoranthene	40.000	39.138	2.2	108	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	94	-0.01
77	Benzidine	40.000	32.837	17.9	80	-0.02
78	Pyrene	40.000	40.814	-2.0	105	-0.02
79 S	Terphenyl-d14	80.000	84.981	-6.2	110	-0.02
80	Butylbenzylphthalate	40.000	45.069	-12.7	114	-0.02
81	Benzo(a)anthracene	40.000	40.510	-1.3	101	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.763	-1.9	97	-0.02
83	Chrysene	40.000	39.874	0.3	100	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	47.767	-19.4	119	-0.01
85 c	Di-n-octyl phthalate	40.000	46.099	-15.2	109	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.866	15.3	65	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	59	-0.01

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88	Benzo(b)fluoranthene	40.000	44.612	-11.5	99	-0.02
89	Benzo(k)fluoranthene	40.000	39.597	1.0	81	-0.02
90 C	Benzo(a)pyrene	40.000	40.185	-0.5	64	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.754	3.1	65	-0.03
92	Benzo(q,h,i)perylene	40.000	37.504	6.2	64	-0.03

(#) = Out of Range

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