

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119101.D
 Acq On : 27 Feb 2020 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:51:35 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	127	0.00
2	1,4-Dioxane	40.000	37.119	7.2	125	0.02
3	Pyridine	40.000	38.359	4.1	129	0.02
4	n-Nitrosodimethylamine	40.000	43.641	-9.1	147	0.02
5 S	2-Fluorophenol	80.000	78.835	1.5	130	0.00
6	Aniline	40.000	39.328	1.7	128	0.00
7 S	Phenol-d6	80.000	80.851	-1.1	133	0.00
8	2-Chlorophenol	40.000	40.763	-1.9	134	0.00
9	Benzaldehyde	40.000	34.359	14.1	114	0.00
10 C	Phenol	40.000	39.733	0.7	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.242	-0.6	134	0.00
12	1,3-Dichlorobenzene	40.000	39.866	0.3	133	0.00
13 C	1,4-Dichlorobenzene	40.000	39.963	0.1	132	0.00
14	1,2-Dichlorobenzene	40.000	39.261	1.8	129	0.00
15	Benzyl Alcohol	40.000	41.360	-3.4	135	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.927	2.7	131	0.00
17	2-Methylphenol	40.000	40.452	-1.1	135	0.00
18	Hexachloroethane	40.000	40.300	-0.7	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.435	-1.1	136	0.00
20	3+4-Methylphenols	40.000	39.496	1.3	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	40.470	-1.2	137	0.00
23 S	Nitrobenzene-d5	80.000	80.571	-0.7	136	0.00
24	Nitrobenzene	40.000	40.264	-0.7	137	0.00
25	Isophorone	40.000	39.641	0.9	136	0.00
26 C	2-Nitrophenol	40.000	40.653	-1.6	138	0.00
27	2,4-Dimethylphenol	40.000	39.501	1.2	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.489	3.8	131	0.00
29 C	2,4-Dichlorophenol	40.000	39.534	1.2	132	0.00
30	1,2,4-Trichlorobenzene	40.000	38.809	3.0	130	0.00
31	Naphthalene	40.000	38.655	3.4	129	0.00
32	Benzoic acid	40.000	46.290	-15.7	169	0.00
33	4-Chloroaniline	40.000	39.312	1.7	132	0.00
34 C	Hexachlorobutadiene	40.000	38.510	3.7	131	0.00
35	Caprolactam	40.000	40.953	-2.4	136	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.843	-2.1	138	0.00
37	2-Methylnaphthalene	40.000	38.420	3.9	130	0.00
38	1-Methylnaphthalene	40.000	38.559	3.6	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.219	4.5	130	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.399	11.5	125	0.00
42 S	2,4,6-Tribromophenol	80.000	78.931	1.3	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.727	0.7	135	0.00
44	2,4,5-Trichlorophenol	40.000	38.480	3.8	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.230	9.7	126	0.00
46	1,1'-Biphenyl	40.000	37.794	5.5	127	0.00
47	2-Chloronaphthalene	40.000	39.013	2.5	133	0.00
48	2-Nitroaniline	40.000	42.240	-5.6	143	0.00
49	Acenaphthylene	40.000	38.076	4.8	128	0.00
50	Dimethylphthalate	40.000	39.442	1.4	136	0.00
51	2,6-Dinitrotoluene	40.000	39.801	0.5	135	0.00
52 C	Acenaphthene	40.000	38.547	3.6	130	0.00
53	3-Nitroaniline	40.000	40.565	-1.4	136	0.00
54 P	2,4-Dinitrophenol	40.000	43.457	-8.6	156	0.00
55	Dibenzofuran	40.000	37.193	7.0	123	0.00
56 P	4-Nitrophenol	40.000	37.491	6.3	124	0.00
57	2,4-Dinitrotoluene	40.000	38.354	4.1	127	0.00
58	Fluorene	40.000	38.736	3.2	130	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.942	2.6	134	0.00
60	Diethylphthalate	40.000	39.189	2.0	133	0.00
61	4-Chlorophenyl-phenylether	40.000	38.216	4.5	128	0.00
62	4-Nitroaniline	40.000	40.929	-2.3	138	0.00
63	Azobenzene	40.000	39.435	1.4	134	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.878	-7.2	146	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.865	2.8	132	0.00
67	4-Bromophenyl-phenylether	40.000	38.337	4.2	132	0.00
68	Hexachlorobenzene	40.000	38.769	3.1	133	0.00
69	Atrazine	40.000	36.179	9.6	124	0.00
70 C	Pentachlorophenol	40.000	39.671	0.8	137	0.00
71	Phenanthrene	40.000	38.567	3.6	131	0.00
72	Anthracene	40.000	38.626	3.4	129	0.00
73	Carbazole	40.000	39.448	1.4	133	0.00
74	Di-n-butylphthalate	40.000	38.856	2.9	132	0.00
75 C	Fluoranthene	40.000	38.310	4.2	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	30.883	22.8	93	0.00
78	Pyrene	40.000	40.396	-1.0	128	0.00
79 S	Terphenyl-d14	80.000	80.058	-0.1	128	0.00
80	Butylbenzylphthalate	40.000	42.070	-5.2	131	0.00
81	Benzo(a)anthracene	40.000	39.969	0.1	123	0.00
82	3,3'-Dichlorobenzidine	40.000	38.871	2.8	114	0.00
83	Chrysene	40.000	38.952	2.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.733	-4.3	128	0.00
85 c	Di-n-octyl phthalate	40.000	38.674	3.3	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.785	10.5	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	72	0.00

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88	Benzo(b)fluoranthene	40.000	41.350	-3.4	113	0.00
89	Benzo(k)fluoranthene	40.000	39.222	1.9	98	0.00
90 C	Benzo(a)pyrene	40.000	38.863	2.8	76	0.00
91	Dibenzo(a,h)anthracene	40.000	40.035	-0.1	83	0.00
92	Benzo(g,h,i)perylene	40.000	40.977	-2.4	86	0.01

(#) = Out of Range

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