

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119610.D
 Acq On : 28 Mar 2020 11:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 23:17:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	150	0.00
2	1,4-Dioxane	40.000	34.836	12.9	126	-0.01
3	Pyridine	40.000	33.416	16.5	120	0.00
4	n-Nitrosodimethylamine	40.000	33.474	16.3	121	0.00
5 S	2-Fluorophenol	80.000	72.566	9.3	130	0.00
6	Aniline	40.000	40.320	-0.8	142	0.00
7 S	Phenol-d6	80.000	80.359	-0.4	143	0.00
8	2-Chlorophenol	40.000	41.143	-2.9	145	0.00
9	Benzaldehyde	40.000	38.426	3.9	139	0.00
10 C	Phenol	40.000	43.292	-8.2	155	0.00
11	bis(2-Chloroethyl)ether	40.000	41.504	-3.8	149	0.00
12	1,3-Dichlorobenzene	40.000	40.767	-1.9	147	0.00
13 C	1,4-Dichlorobenzene	40.000	40.852	-2.1	148	0.00
14	1,2-Dichlorobenzene	40.000	38.471	3.8	136	0.00
15	Benzyl Alcohol	40.000	39.195	2.0	137	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.804	10.5	129	0.00
17	2-Methylphenol	40.000	37.503	6.2	134	0.00
18	Hexachloroethane	40.000	38.815	3.0	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.170	4.6	138	0.00
20	3+4-Methylphenols	40.000	36.511	8.7	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	40.197	-0.5	132	0.00
23 S	Nitrobenzene-d5	80.000	88.406	-10.5	144	0.00
24	Nitrobenzene	40.000	41.994	-5.0	138	0.00
25	Isophorone	40.000	42.130	-5.3	140	0.00
26 C	2-Nitrophenol	40.000	54.490	-36.2#	177	0.00
27	2,4-Dimethylphenol	40.000	37.138	7.2	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.986	-7.5	142	0.00
29 C	2,4-Dichlorophenol	40.000	40.829	-2.1	135	0.00
30	1,2,4-Trichlorobenzene	40.000	41.114	-2.8	136	0.00
31	Naphthalene	40.000	39.706	0.7	129	0.00
32	Benzoic acid	40.000	47.885	-19.7	158	0.00
33	4-Chloroaniline	40.000	39.689	0.8	129	0.00
34 C	Hexachlorobutadiene	40.000	42.819	-7.0	142	0.00
35	Caprolactam	40.000	40.805	-2.0	130	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.022	-0.1	131	0.00
37	2-Methylnaphthalene	40.000	39.643	0.9	130	0.00
38	1-Methylnaphthalene	40.000	40.077	-0.2	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.511	-1.3	143	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.116	9.7	128	0.00
42 S	2,4,6-Tribromophenol	80.000	89.848	-12.3	159	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.431	-1.1	144	0.00
44	2,4,5-Trichlorophenol	40.000	40.780	-2.0	144	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.086	9.9	133	0.00
46	1,1'-Biphenyl	40.000	40.210	-0.5	141	0.00
47	2-Chloronaphthalene	40.000	40.581	-1.5	144	0.00
48	2-Nitroaniline	40.000	45.857	-14.6	157	0.00
49	Acenaphthylene	40.000	39.254	1.9	138	0.00
50	Dimethylphthalate	40.000	42.228	-5.6	149	0.00
51	2,6-Dinitrotoluene	40.000	46.037	-15.1	160	0.00
52 C	Acenaphthene	40.000	41.007	-2.5	146	0.00
53	3-Nitroaniline	40.000	43.485	-8.7	152	0.00
54 P	2,4-Dinitrophenol	40.000	49.905	-24.8	204	0.00
55	Dibenzofuran	40.000	39.910	0.2	141	0.00
56 P	4-Nitrophenol	40.000	40.216	-0.5	137	0.00
57	2,4-Dinitrotoluene	40.000	47.728	-19.3	165	0.00
58	Fluorene	40.000	40.125	-0.3	141	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.382	-8.5	150	0.00
60	Diethylphthalate	40.000	43.027	-7.6	152	0.00
61	4-Chlorophenyl-phenylether	40.000	41.415	-3.5	147	0.00
62	4-Nitroaniline	40.000	43.998	-10.0	152	0.00
63	Azobenzene	40.000	40.690	-1.7	144	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.064	-35.2#	192	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.266	-0.7	144	0.00
67	4-Bromophenyl-phenylether	40.000	42.021	-5.1	149	0.00
68	Hexachlorobenzene	40.000	42.609	-6.5	152	0.00
69	Atrazine	40.000	43.303	-8.3	156	0.00
70 C	Pentachlorophenol	40.000	43.516	-8.8	155	0.00
71	Phenanthrene	40.000	39.267	1.8	140	0.00
72	Anthracene	40.000	40.036	-0.1	141	0.00
73	Carbazole	40.000	41.534	-3.8	147	0.00
74	Di-n-butylphthalate	40.000	46.494	-16.2	166	0.00
75 C	Fluoranthene	40.000	41.278	-3.2	146	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
77	Benzidine	40.000	36.612	8.5	122	-0.01
78	Pyrene	40.000	42.919	-7.3	144	0.00
79 S	Terphenyl-d14	80.000	87.282	-9.1	148	0.00
80	Butylbenzylphthalate	40.000	50.708	-26.8#	170	0.00
81	Benzo(a)anthracene	40.000	38.453	3.9	125	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.956	0.1	128	0.00
83	Chrysene	40.000	39.239	1.9	128	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.820	-29.5#	175	0.00
85 c	Di-n-octyl phthalate	40.000	49.656	-24.1#	160	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.219	-5.5	147	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	121	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.651	-9.1	131	-0.01
89	Benzo(k)fluoranthene	40.000	38.007	5.0	111	0.00
90 C	Benzo(a)pyrene	40.000	41.171	-2.9	122	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.210	-13.0	143	-0.01
92	Benzo(q,h,i)perylene	40.000	45.974	-14.9	148	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2