

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119629.D
 Acq On : 30 Mar 2020 13:05
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 13:54:04 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	147	0.00
2	1,4-Dioxane	40.000	35.591	11.0	126	0.03
3	Pyridine	40.000	32.250	19.4	113	0.03
4	n-Nitrosodimethylamine	40.000	31.251	21.9	110	0.03
5 S	2-Fluorophenol	80.000	73.692	7.9	129	0.00
6	Aniline	40.000	37.926	5.2	130	0.00
7 S	Phenol-d6	80.000	74.938	6.3	129	0.00
8	2-Chlorophenol	40.000	39.284	1.8	135	0.00
9	Benzaldehyde	40.000	33.321	16.7	118	0.00
10 C	Phenol	40.000	40.862	-2.2	142	0.00
11	bis(2-Chloroethyl)ether	40.000	39.557	1.1	138	0.00
12	1,3-Dichlorobenzene	40.000	38.732	3.2	136	0.00
13 C	1,4-Dichlorobenzene	40.000	38.936	2.7	137	0.01
14	1,2-Dichlorobenzene	40.000	38.888	2.8	134	0.00
15	Benzyl Alcohol	40.000	38.020	4.9	130	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.539	8.7	128	0.00
17	2-Methylphenol	40.000	39.090	2.3	136	0.00
18	Hexachloroethane	40.000	40.386	-1.0	142	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.037	2.4	137	0.00
20	3+4-Methylphenols	40.000	37.443	6.4	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	39.341	1.6	133	0.00
23 S	Nitrobenzene-d5	80.000	84.257	-5.3	141	0.00
24	Nitrobenzene	40.000	40.873	-2.2	138	0.00
25	Isophorone	40.000	41.830	-4.6	142	0.00
26 C	2-Nitrophenol	40.000	51.602	-29.0#	172	0.00
27	2,4-Dimethylphenol	40.000	39.013	2.5	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.074	-0.2	136	0.00
29 C	2,4-Dichlorophenol	40.000	39.988	0.0	135	0.00
30	1,2,4-Trichlorobenzene	40.000	40.016	-0.0	136	0.00
31	Naphthalene	40.000	38.556	3.6	129	0.00
32	Benzoic acid	40.000	49.392	-23.5	167	0.00
33	4-Chloroaniline	40.000	38.633	3.4	129	0.00
34 C	Hexachlorobutadiene	40.000	41.358	-3.4	141	0.00
35	Caprolactam	40.000	37.509	6.2	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.213	4.5	129	0.00
37	2-Methylnaphthalene	40.000	38.600	3.5	130	0.00
38	1-Methylnaphthalene	40.000	38.490	3.8	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.396	4.0	135	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.859	-2.1	144	0.00
42 S	2,4,6-Tribromophenol	80.000	92.384	-15.5	162	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.491	3.8	137	0.00
44	2,4,5-Trichlorophenol	40.000	39.359	1.6	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.741	11.6	129	0.00
46	1,1'-Biphenyl	40.000	37.566	6.1	131	0.00
47	2-Chloronaphthalene	40.000	37.314	6.7	132	0.00
48	2-Nitroaniline	40.000	40.170	-0.4	137	0.00
49	Acenaphthylene	40.000	36.591	8.5	128	0.00
50	Dimethylphthalate	40.000	38.677	3.3	136	0.00
51	2,6-Dinitrotoluene	40.000	41.349	-3.4	143	0.00
52 C	Acenaphthene	40.000	41.382	-3.5	147	0.00
53	3-Nitroaniline	40.000	39.335	1.7	136	0.00
54 P	2,4-Dinitrophenol	40.000	59.234	-48.1#	247	0.00
55	Dibenzofuran	40.000	39.472	1.3	138	0.00
56 P	4-Nitrophenol	40.000	42.507	-6.3	144	0.00
57	2,4-Dinitrotoluene	40.000	47.204	-18.0	163	0.00
58	Fluorene	40.000	40.282	-0.7	141	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.413	-11.0	153	0.00
60	Diethylphthalate	40.000	42.984	-7.5	152	0.00
61	4-Chlorophenyl-phenylether	40.000	42.263	-5.7	149	0.00
62	4-Nitroaniline	40.000	43.807	-9.5	151	0.00
63	Azobenzene	40.000	40.688	-1.7	143	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	152	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.242	-43.1#	210	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.835	2.9	144	0.00
67	4-Bromophenyl-phenylether	40.000	40.995	-2.5	150	0.00
68	Hexachlorobenzene	40.000	40.733	-1.8	151	0.00
69	Atrazine	40.000	42.233	-5.6	157	0.00
70 C	Pentachlorophenol	40.000	43.784	-9.5	162	0.00
71	Phenanthrene	40.000	37.786	5.5	140	0.00
72	Anthracene	40.000	37.670	5.8	138	0.00
73	Carbazole	40.000	37.314	6.7	136	0.00
74	Di-n-butylphthalate	40.000	42.673	-6.7	157	0.00
75 C	Fluoranthene	40.000	37.911	5.2	138	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	148	0.00
77	Benzidine	40.000	35.052	12.4	129	0.00
78	Pyrene	40.000	36.975	7.6	137	0.00
79 S	Terphenyl-d14	80.000	74.599	6.8	139	0.00
80	Butylbenzylphthalate	40.000	44.659	-11.6	165	0.00
81	Benzo(a)anthracene	40.000	36.709	8.2	132	0.00
82	3,3'-Dichlorobenzidine	40.000	38.514	3.7	136	0.00
83	Chrysene	40.000	36.959	7.6	133	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.550	-18.9	177	0.00
85 c	Di-n-octyl phthalate	40.000	48.495	-21.2#	172	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.343	6.6	143	0.00
87 I	Perylene-d12	20.000	20.000	0.0	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.727	5.7	138	0.00
89	Benzo(k)fluoranthene	40.000	37.819	5.5	134	0.00
90 C	Benzo(a)pyrene	40.000	37.725	5.7	136	0.00
91	Dibenzo(a,h)anthracene	40.000	37.150	7.1	143	0.00
92	Benzo(q,h,i)perylene	40.000	36.231	9.4	142	0.00

(#) = Out of Range

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