

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119591.D
 Acq On : 28 Mar 2020 2:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:33:25 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	135	0.00
2	1,4-Dioxane	40.000	36.324	9.2	118	0.00
3	Pyridine	40.000	35.819	10.5	115	0.00
4	n-Nitrosodimethylamine	40.000	34.750	13.1	113	0.00
5 S	2-Fluorophenol	80.000	75.472	5.7	121	0.00
6	Aniline	40.000	37.975	5.1	120	0.00
7 S	Phenol-d6	80.000	76.406	4.5	121	0.00
8	2-Chlorophenol	40.000	39.840	0.4	126	0.00
9	Benzaldehyde	40.000	36.490	8.8	118	0.00
10 C	Phenol	40.000	41.092	-2.7	132	0.00
11	bis(2-Chloroethyl)ether	40.000	41.416	-3.5	133	0.00
12	1,3-Dichlorobenzene	40.000	39.682	0.8	128	0.00
13 C	1,4-Dichlorobenzene	40.000	41.193	-3.0	133	0.00
14	1,2-Dichlorobenzene	40.000	41.443	-3.6	132	0.00
15	Benzyl Alcohol	40.000	40.035	-0.1	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.514	1.2	128	0.00
17	2-Methylphenol	40.000	42.559	-6.4	137	0.00
18	Hexachloroethane	40.000	41.292	-3.2	134	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.108	-2.8	133	0.00
20	3+4-Methylphenols	40.000	39.834	0.4	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	38.870	2.8	128	0.00
23 S	Nitrobenzene-d5	80.000	81.939	-2.4	134	0.00
24	Nitrobenzene	40.000	39.247	1.9	129	0.00
25	Isophorone	40.000	39.739	0.7	132	0.00
26 C	2-Nitrophenol	40.000	50.106	-25.3#	163	0.00
27	2,4-Dimethylphenol	40.000	34.612	13.5	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.704	0.7	132	0.00
29 C	2,4-Dichlorophenol	40.000	41.349	-3.4	137	0.00
30	1,2,4-Trichlorobenzene	40.000	40.307	-0.8	134	0.00
31	Naphthalene	40.000	40.406	-1.0	132	0.00
32	Benzoic acid	40.000	49.523	-23.8	164	0.00
33	4-Chloroaniline	40.000	38.778	3.1	127	0.00
34 C	Hexachlorobutadiene	40.000	42.863	-7.2	143	0.00
35	Caprolactam	40.000	39.528	1.2	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.478	-1.2	133	0.00
37	2-Methylnaphthalene	40.000	40.604	-1.5	134	0.00
38	1-Methylnaphthalene	40.000	40.037	-0.1	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.059	-5.1	140	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.226	1.9	130	0.00
42 S	2,4,6-Tribromophenol	80.000	92.714	-15.9	153	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.669	-6.7	143	0.00
44	2,4,5-Trichlorophenol	40.000	42.540	-6.3	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.891	5.1	131	0.00
46	1,1'-Biphenyl	40.000	40.381	-1.0	133	0.00
47	2-Chloronaphthalene	40.000	40.316	-0.8	134	0.00
48	2-Nitroaniline	40.000	43.817	-9.5	141	0.00
49	Acenaphthylene	40.000	39.400	1.5	130	0.00
50	Dimethylphthalate	40.000	41.527	-3.8	138	0.00
51	2,6-Dinitrotoluene	40.000	45.785	-14.5	149	0.00
52 C	Acenaphthene	40.000	40.969	-2.4	137	0.00
53	3-Nitroaniline	40.000	41.652	-4.1	136	0.00
54 P	2,4-Dinitrophenol	40.000	51.450	-28.6#	198	0.00
55	Dibenzofuran	40.000	40.833	-2.1	135	0.00
56 P	4-Nitrophenol	40.000	40.547	-1.4	129	0.00
57	2,4-Dinitrotoluene	40.000	48.329	-20.8	157	0.00
58	Fluorene	40.000	40.921	-2.3	135	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.720	-9.3	142	0.00
60	Diethylphthalate	40.000	43.041	-7.6	143	0.00
61	4-Chlorophenyl-phenylether	40.000	42.374	-5.9	141	0.00
62	4-Nitroaniline	40.000	43.226	-8.1	140	0.00
63	Azobenzene	40.000	41.724	-4.3	138	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	40.000	56.469	-41.2#	191	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.334	-0.8	137	0.00
67	4-Bromophenyl-phenylether	40.000	42.831	-7.1	144	0.00
68	Hexachlorobenzene	40.000	43.792	-9.5	149	0.00
69	Atrazine	40.000	44.381	-11.0	152	0.00
70 C	Pentachlorophenol	40.000	44.531	-11.3	151	0.00
71	Phenanthrene	40.000	39.938	0.2	136	0.00
72	Anthracene	40.000	39.771	0.6	134	0.00
73	Carbazole	40.000	38.967	2.6	131	0.00
74	Di-n-butylphthalate	40.000	43.797	-9.5	149	0.00
75 C	Fluoranthene	40.000	38.735	3.2	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzidine	40.000	35.806	10.5	110	-0.01
78	Pyrene	40.000	41.801	-4.5	129	0.00
79 S	Terphenyl-d14	80.000	88.410	-10.5	138	0.00
80	Butylbenzylphthalate	40.000	49.283	-23.2	153	0.00
81	Benzo(a)anthracene	40.000	39.036	2.4	118	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.076	2.3	116	0.00
83	Chrysene	40.000	39.740	0.6	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.228	-28.1#	160	0.00
85 c	Di-n-octyl phthalate	40.000	48.062	-20.2#	143	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.110	7.2	119	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.414	-3.5	108	-0.01
89	Benzo(k)fluoranthene	40.000	43.699	-9.2	110	-0.01
90 C	Benzo(a)pyrene	40.000	41.695	-4.2	107	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.919	-9.8	120	-0.01
92	Benzo(q,h,i)perylene	40.000	44.644	-11.6	125	-0.02

(#) = Out of Range

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