

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119124.D
 Acq On : 27 Feb 2020 22:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 05:04:18 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	104	0.00
2	1,4-Dioxane	40.000	37.549	6.1	103	-0.04
3	Pyridine	40.000	38.224	4.4	106	-0.03
4	n-Nitrosodimethylamine	40.000	42.268	-5.7	116	-0.04
5 S	2-Fluorophenol	80.000	81.212	-1.5	109	0.00
6	Aniline	40.000	37.887	5.3	101	0.00
7 S	Phenol-d6	80.000	78.920	1.3	106	0.00
8	2-Chlorophenol	40.000	40.519	-1.3	109	0.00
9	Benzaldehyde	40.000	36.587	8.5	99	0.00
10 C	Phenol	40.000	38.882	2.8	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.495	1.3	108	0.00
12	1,3-Dichlorobenzene	40.000	39.957	0.1	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.297	-0.7	109	0.00
14	1,2-Dichlorobenzene	40.000	39.929	0.2	108	0.00
15	Benzyl Alcohol	40.000	40.583	-1.5	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.282	4.3	105	0.00
17	2-Methylphenol	40.000	38.894	2.8	106	0.00
18	Hexachloroethane	40.000	38.514	3.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.125	4.7	105	0.00
20	3+4-Methylphenols	40.000	38.212	4.5	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.474	-3.7	106	0.00
23 S	Nitrobenzene-d5	80.000	82.597	-3.2	106	0.00
24	Nitrobenzene	40.000	41.069	-2.7	106	0.00
25	Isophorone	40.000	38.718	3.2	100	0.00
26 C	2-Nitrophenol	40.000	39.458	1.4	101	0.00
27	2,4-Dimethylphenol	40.000	39.300	1.8	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.244	1.9	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.250	1.9	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.120	2.2	99	0.00
31	Naphthalene	40.000	39.351	1.6	100	0.00
32	Benzoic acid	40.000	34.804	13.0	91	-0.02
33	4-Chloroaniline	40.000	37.688	5.8	95	0.00
34 C	Hexachlorobutadiene	40.000	39.818	0.5	102	0.00
35	Caprolactam	40.000	36.338	9.2	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.583	6.0	96	0.00
37	2-Methylnaphthalene	40.000	37.839	5.4	96	0.00
38	1-Methylnaphthalene	40.000	37.208	7.0	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.593	-6.5	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.731	55.7#	26	0.00
42 S	2,4,6-Tribromophenol	80.000	72.221	9.7	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.041	-5.1	93	0.00
44	2,4,5-Trichlorophenol	40.000	40.504	-1.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.543	-4.4	95	0.00
46	1,1'-Biphenyl	40.000	42.079	-5.2	92	0.00
47	2-Chloronaphthalene	40.000	41.759	-4.4	92	0.00
48	2-Nitroaniline	40.000	42.352	-5.9	93	0.00
49	Acenaphthylene	40.000	40.292	-0.7	88	0.00
50	Dimethylphthalate	40.000	41.293	-3.2	92	0.00
51	2,6-Dinitrotoluene	40.000	39.692	0.8	88	0.00
52 C	Acenaphthene	40.000	40.199	-0.5	88	0.00
53	3-Nitroaniline	40.000	39.096	2.3	85	0.00
54 P	2,4-Dinitrophenol	40.000	18.877	52.8#	32	0.00
55	Dibenzofuran	40.000	39.063	2.3	84	0.00
56 P	4-Nitrophenol	40.000	34.276	14.3	74	0.00
57	2,4-Dinitrotoluene	40.000	37.305	6.7	80	0.00
58	Fluorene	40.000	39.267	1.8	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.186	7.0	83	0.00
60	Diethylphthalate	40.000	40.770	-1.9	89	0.00
61	4-Chlorophenyl-phenylether	40.000	39.954	0.1	87	0.00
62	4-Nitroaniline	40.000	37.900	5.3	83	-0.01
63	Azobenzene	40.000	38.500	3.8	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	40.000	20.979	47.6#	41	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.201	-8.0	84	0.00
67	4-Bromophenyl-phenylether	40.000	41.552	-3.9	82	0.00
68	Hexachlorobenzene	40.000	39.934	0.2	79	0.00
69	Atrazine	40.000	36.770	8.1	72	0.00
70 C	Pentachlorophenol	40.000	37.025	7.4	74	0.00
71	Phenanthrene	40.000	40.162	-0.4	78	0.00
72	Anthracene	40.000	40.434	-1.1	78	0.00
73	Carbazole	40.000	40.423	-1.1	78	0.00
74	Di-n-butylphthalate	40.000	44.221	-10.6	86	0.00
75 C	Fluoranthene	40.000	41.168	-2.9	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	37.261	6.8	85	0.00
78	Pyrene	40.000	32.936	17.7	79	0.00
79 S	Terphenyl-d14	80.000	68.795	14.0	83	0.00
80	Butylbenzylphthalate	40.000	36.781	8.0	87	0.00
81	Benzo(a)anthracene	40.000	40.090	-0.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	42.531	-6.3	95	0.00
83	Chrysene	40.000	38.666	3.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.929	-4.8	98	0.00
85 c	Di-n-octyl phthalate	40.000	46.221	-15.6	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	48.916	-22.3	88	0.01
87 I	Perylene-d12	20.000	20.000	0.0	77	0.01

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88	Benzo(b)fluoranthene	40.000	37.495	6.3	109	0.00
89	Benzo(k)fluoranthene	40.000	38.660	3.4	103	0.00
90 C	Benzo(a)pyrene	40.000	38.838	2.9	81	0.01
91	Dibenzo(a,h)anthracene	40.000	40.767	-1.9	90	0.01
92	Benzo(q,h,i)perylene	40.000	37.263	6.8	83	0.01

(#) = Out of Range

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