

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119500.D
 Acq On : 25 Mar 2020 11:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 14:07:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 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	131	-0.01
2	1,4-Dioxane	40.000	36.344	9.1	115	-0.02
3	Pyridine	40.000	36.482	8.8	115	-0.02
4	n-Nitrosodimethylamine	40.000	36.297	9.3	114	-0.02
5 S	2-Fluorophenol	80.000	79.155	1.1	124	0.00
6	Aniline	40.000	38.828	2.9	120	0.00
7 S	Phenol-d6	80.000	78.494	1.9	121	0.00
8	2-Chlorophenol	40.000	41.329	-3.3	127	-0.01
9	Benzaldehyde	40.000	38.436	3.9	121	-0.01
10 C	Phenol	40.000	42.167	-5.4	132	0.00
11	bis(2-Chloroethyl)ether	40.000	40.706	-1.8	128	-0.01
12	1,3-Dichlorobenzene	40.000	42.232	-5.6	133	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.567	-3.9	131	-0.01
14	1,2-Dichlorobenzene	40.000	41.830	-4.6	129	0.00
15	Benzyl Alcohol	40.000	40.983	-2.5	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.315	-0.8	127	-0.01
17	2-Methylphenol	40.000	40.579	-1.4	127	0.00
18	Hexachloroethane	40.000	43.458	-8.6	137	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.497	-3.7	131	0.00
20	3+4-Methylphenols	40.000	40.327	-0.8	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	-0.01
22	Acetophenone	40.000	40.132	-0.3	128	-0.01
23 S	Nitrobenzene-d5	80.000	85.274	-6.6	134	0.00
24	Nitrobenzene	40.000	41.435	-3.6	131	0.00
25	Isophorone	40.000	41.034	-2.6	131	0.00
26 C	2-Nitrophenol	40.000	50.132	-25.3#	157	-0.01
27	2,4-Dimethylphenol	40.000	39.200	2.0	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.280	-5.7	135	-0.01
29 C	2,4-Dichlorophenol	40.000	42.147	-5.4	134	0.00
30	1,2,4-Trichlorobenzene	40.000	42.471	-6.2	136	-0.01
31	Naphthalene	40.000	40.358	-0.9	127	-0.01
32	Benzoic acid	40.000	51.393	-28.5#	164	0.01
33	4-Chloroaniline	40.000	39.694	0.8	125	-0.01
34 C	Hexachlorobutadiene	40.000	45.507	-13.8	146	-0.01
35	Caprolactam	40.000	40.105	-0.3	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.432	-3.6	131	0.00
37	2-Methylnaphthalene	40.000	41.818	-4.5	133	-0.01
38	1-Methylnaphthalene	40.000	41.726	-4.3	131	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.407	-6.0	140	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.714	0.7	131	-0.01
42 S	2,4,6-Tribromophenol	80.000	93.770	-17.2	154	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.576	-8.9	144	-0.01
44	2,4,5-Trichlorophenol	40.000	42.402	-6.0	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.462	0.7	136	0.00
46	1,1'-Biphenyl	40.000	41.031	-2.6	134	0.00
47	2-Chloronaphthalene	40.000	40.726	-1.8	134	0.00
48	2-Nitroaniline	40.000	44.049	-10.1	141	-0.01
49	Acenaphthylene	40.000	40.107	-0.3	131	0.00
50	Dimethylphthalate	40.000	42.686	-6.7	140	-0.01
51	2,6-Dinitrotoluene	40.000	44.820	-12.1	145	0.00
52 C	Acenaphthene	40.000	41.388	-3.5	137	-0.01
53	3-Nitroaniline	40.000	41.785	-4.5	135	0.00
54 P	2,4-Dinitrophenol	40.000	50.718	-26.8#	193	0.00
55	Dibenzofuran	40.000	40.628	-1.6	133	-0.01
56 P	4-Nitrophenol	40.000	41.211	-3.0	130	0.00
57	2,4-Dinitrotoluene	40.000	47.276	-18.2	152	0.00
58	Fluorene	40.000	41.413	-3.5	135	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.862	-9.7	141	0.00
60	Diethylphthalate	40.000	44.715	-11.8	147	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.130	-7.8	142	-0.01
62	4-Nitroaniline	40.000	42.370	-5.9	136	0.00
63	Azobenzene	40.000	41.060	-2.7	135	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	137	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	53.432	-33.6#	176	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.175	-2.9	137	-0.01
67	4-Bromophenyl-phenylether	40.000	43.582	-9.0	144	0.00
68	Hexachlorobenzene	40.000	43.342	-8.4	144	0.00
69	Atrazine	40.000	44.466	-11.2	149	0.00
70 C	Pentachlorophenol	40.000	45.893	-14.7	153	0.00
71	Phenanthrene	40.000	40.563	-1.4	135	-0.01
72	Anthracene	40.000	40.793	-2.0	134	-0.01
73	Carbazole	40.000	39.775	0.6	131	-0.01
74	Di-n-butylphthalate	40.000	47.052	-17.6	156	-0.01
75 C	Fluoranthene	40.000	41.012	-2.5	135	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	137	0.00
77	Benzidine	40.000	31.827	20.4	109	0.00
78	Pyrene	40.000	39.207	2.0	135	0.00
79 S	Terphenyl-d14	80.000	82.839	-3.5	144	-0.01
80	Butylbenzylphthalate	40.000	49.208	-23.0	170	-0.01
81	Benzo(a)anthracene	40.000	39.307	1.7	131	0.00
82	3,3'-Dichlorobenzidine	40.000	41.873	-4.7	137	-0.01
83	Chrysene	40.000	39.556	1.1	132	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	54.857	-37.1#	190	-0.01
85 c	Di-n-octyl phthalate	40.000	55.389	-38.5#	183	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.842	7.9	131	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	123	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.008	-5.0	129	-0.01
89	Benzo(k)fluoranthene	40.000	43.811	-9.5	130	-0.01
90 C	Benzo(a)pyrene	40.000	41.311	-3.3	125	0.00
91	Dibenzo(a,h)anthracene	40.000	40.770	-1.9	131	-0.02
92	Benzo(q,h,i)perylene	40.000	38.913	2.7	128	-0.02

(#) = Out of Range

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