

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118864.D
 Acq On : 10 Feb 2020 10:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 00:13:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 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	107	0.00
2	1,4-Dioxane	40.000	41.126	-2.8	110	0.00
3	Pyridine	40.000	42.506	-6.3	112	0.00
4	n-Nitrosodimethylamine	40.000	43.812	-9.5	116	0.00
5 S	2-Fluorophenol	80.000	84.218	-5.3	110	0.00
6	Aniline	40.000	42.336	-5.8	110	0.00
7 S	Phenol-d6	80.000	85.866	-7.3	111	0.00
8	2-Chlorophenol	40.000	43.365	-8.4	111	0.00
9	Benzaldehyde	40.000	42.628	-6.6	111	0.00
10 C	Phenol	40.000	41.547	-3.9	107	0.01
11	bis(2-Chloroethyl)ether	40.000	43.489	-8.7	114	0.00
12	1,3-Dichlorobenzene	40.000	42.511	-6.3	110	0.00
13 C	1,4-Dichlorobenzene	40.000	43.113	-7.8	111	0.00
14	1,2-Dichlorobenzene	40.000	41.256	-3.1	109	0.00
15	Benzyl Alcohol	40.000	43.548	-8.9	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.401	-8.5	112	0.00
17	2-Methylphenol	40.000	43.911	-9.8	115	0.01
18	Hexachloroethane	40.000	43.299	-8.2	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.846	-7.1	113	0.00
20	3+4-Methylphenols	40.000	38.451	3.9	107	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	42.106	-5.3	111	0.00
23 S	Nitrobenzene-d5	80.000	85.973	-7.5	113	0.00
24	Nitrobenzene	40.000	43.208	-8.0	114	0.00
25	Isophorone	40.000	42.550	-6.4	114	0.00
26 C	2-Nitrophenol	40.000	43.879	-9.7	116	0.00
27	2,4-Dimethylphenol	40.000	42.827	-7.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.067	-7.7	114	0.00
29 C	2,4-Dichlorophenol	40.000	43.610	-9.0	115	0.00
30	1,2,4-Trichlorobenzene	40.000	42.262	-5.7	110	0.00
31	Naphthalene	40.000	42.043	-5.1	110	0.00
32	Benzoic acid	40.000	40.406	-1.0	121	0.02
33	4-Chloroaniline	40.000	42.910	-7.3	114	0.00
34 C	Hexachlorobutadiene	40.000	42.711	-6.8	112	0.00
35	Caprolactam	40.000	43.917	-9.8	121	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.695	-9.2	116	0.00
37	2-Methylnaphthalene	40.000	42.401	-6.0	111	0.00
38	1-Methylnaphthalene	40.000	42.300	-5.7	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.189	-8.0	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.406	9.0	93	0.00
42 S	2,4,6-Tribromophenol	80.000	83.354	-4.2	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.249	-8.1	112	0.00
44	2,4,5-Trichlorophenol	40.000	43.236	-8.1	113	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.560	-5.7	109	0.00
46	1,1'-Biphenyl	40.000	42.591	-6.5	110	0.00
47	2-Chloronaphthalene	40.000	42.893	-7.2	112	0.00
48	2-Nitroaniline	40.000	45.282	-13.2	118	0.00
49	Acenaphthylene	40.000	43.517	-8.8	113	0.00
50	Dimethylphthalate	40.000	45.352	-13.4	119	0.00
51	2,6-Dinitrotoluene	40.000	45.002	-12.5	118	0.00
52 C	Acenaphthene	40.000	40.014	-0.0	104	0.00
53	3-Nitroaniline	40.000	44.149	-10.4	117	0.00
54 P	2,4-Dinitrophenol	40.000	41.753	-4.4	109	0.00
55	Dibenzofuran	40.000	40.286	-0.7	108	0.00
56 P	4-Nitrophenol	40.000	39.775	0.6	106	0.01
57	2,4-Dinitrotoluene	40.000	44.440	-11.1	116	0.00
58	Fluorene	40.000	41.384	-3.5	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.733	-6.8	111	0.00
60	Diethylphthalate	40.000	43.623	-9.1	114	0.00
61	4-Chlorophenyl-phenylether	40.000	40.612	-1.5	109	0.00
62	4-Nitroaniline	40.000	45.116	-12.8	120	0.00
63	Azobenzene	40.000	43.575	-8.9	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.279	-5.7	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.506	-3.8	113	0.00
67	4-Bromophenyl-phenylether	40.000	40.945	-2.4	112	0.00
68	Hexachlorobenzene	40.000	40.240	-0.6	110	0.00
69	Atrazine	40.000	41.311	-3.3	115	0.00
70 C	Pentachlorophenol	40.000	38.372	4.1	102	0.00
71	Phenanthrene	40.000	39.974	0.1	113	0.00
72	Anthracene	40.000	40.748	-1.9	116	0.00
73	Carbazole	40.000	43.011	-7.5	117	0.00
74	Di-n-butylphthalate	40.000	41.159	-2.9	116	0.00
75 C	Fluoranthene	40.000	40.632	-1.6	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	40.787	-2.0	101	0.00
78	Pyrene	40.000	44.262	-10.7	115	0.00
79 S	Terphenyl-d14	80.000	85.158	-6.4	110	0.00
80	Butylbenzylphthalate	40.000	44.599	-11.5	114	0.00
81	Benzo(a)anthracene	40.000	43.345	-8.4	113	0.00
82	3,3'-Dichlorobenzidine	40.000	42.858	-7.1	108	0.00
83	Chrysene	40.000	42.133	-5.3	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.204	-8.0	108	-0.01
85 c	Di-n-octyl phthalate	40.000	41.265	-3.2	103	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.044	-0.1	111	0.00
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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88	Benzo(b)fluoranthene	40.000	43.386	-8.5	112	0.00
89	Benzo(k)fluoranthene	40.000	41.524	-3.8	111	0.00
90 C	Benzo(a)pyrene	40.000	42.580	-6.4	113	0.00
91	Dibenzo(a,h)anthracene	40.000	39.964	0.1	109	0.00
92	Benzo(q,h,i)perylene	40.000	39.503	1.2	110	-0.01

(#) = Out of Range

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