

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
 Data File : BF118885.D
 Acq On : 11 Feb 2020 15:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 06:48:44 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	120	0.00
2	1,4-Dioxane	40.000	43.576	-8.9	131	0.02
3	Pyridine	40.000	43.484	-8.7	129	0.02
4	n-Nitrosodimethylamine	40.000	45.265	-13.2	135	0.02
5 S	2-Fluorophenol	80.000	81.961	-2.5	121	0.00
6	Aniline	40.000	40.772	-1.9	119	0.00
7 S	Phenol-d6	80.000	83.198	-4.0	121	0.00
8	2-Chlorophenol	40.000	41.416	-3.5	120	0.00
9	Benzaldehyde	40.000	41.098	-2.7	122	0.00
10 C	Phenol	40.000	40.255	-0.6	117	0.00
11	bis(2-Chloroethyl)ether	40.000	41.564	-3.9	122	0.00
12	1,3-Dichlorobenzene	40.000	40.628	-1.6	119	0.00
13 C	1,4-Dichlorobenzene	40.000	40.641	-1.6	118	0.00
14	1,2-Dichlorobenzene	40.000	38.821	2.9	116	-0.01
15	Benzyl Alcohol	40.000	40.419	-1.0	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.216	-3.0	120	0.00
17	2-Methylphenol	40.000	40.392	-1.0	119	0.00
18	Hexachloroethane	40.000	39.430	1.4	115	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.026	2.4	116	0.00
20	3+4-Methylphenols	40.000	36.839	7.9	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	52.797	-32.0#	116	0.00
23 S	Nitrobenzene-d5	80.000	107.104	-33.9#	118	0.00
24	Nitrobenzene	40.000	53.832	-34.6#	119	0.00
25	Isophorone	40.000	39.088	2.3	87	0.00
26 C	2-Nitrophenol	40.000	41.730	-4.3	92	0.00
27	2,4-Dimethylphenol	40.000	40.029	-0.1	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.968	2.6	86	-0.01
29 C	2,4-Dichlorophenol	40.000	40.194	-0.5	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.769	0.6	87	-0.01
31	Naphthalene	40.000	40.484	-1.2	89	0.00
32	Benzoic acid	40.000	37.538	6.2	94	0.01
33	4-Chloroaniline	40.000	40.097	-0.2	89	0.00
34 C	Hexachlorobutadiene	40.000	38.975	2.6	86	-0.01
35	Caprolactam	40.000	39.939	0.2	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.246	-0.6	89	0.00
37	2-Methylnaphthalene	40.000	39.847	0.4	87	-0.01
38	1-Methylnaphthalene	40.000	39.766	0.6	87	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.307	-0.8	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.604	8.5	76	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.446	-0.6	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.489	1.3	84	0.00
44	2,4,5-Trichlorophenol	40.000	40.295	-0.7	86	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	80.991	-1.2	86	-0.01
46	1,1'-Biphenyl	40.000	40.692	-1.7	86	-0.01
47	2-Chloronaphthalene	40.000	40.415	-1.0	86	-0.01
48	2-Nitroaniline	40.000	41.735	-4.3	89	-0.01
49	Acenaphthylene	40.000	41.072	-2.7	88	-0.01
50	Dimethylphthalate	40.000	40.603	-1.5	87	0.00
51	2,6-Dinitrotoluene	40.000	40.982	-2.5	88	0.00
52 C	Acenaphthene	40.000	37.431	6.4	80	-0.01
53	3-Nitroaniline	40.000	41.666	-4.2	91	-0.01
54 P	2,4-Dinitrophenol	40.000	38.901	2.7	83	0.00
55	Dibenzofuran	40.000	39.025	2.4	86	-0.01
56 P	4-Nitrophenol	40.000	36.978	7.6	81	0.00
57	2,4-Dinitrotoluene	40.000	40.919	-2.3	87	0.00
58	Fluorene	40.000	39.389	1.5	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.799	3.0	82	0.00
60	Diethylphthalate	40.000	38.947	2.6	83	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.762	3.1	85	-0.01
62	4-Nitroaniline	40.000	42.257	-5.6	92	0.00
63	Azobenzene	40.000	39.552	1.1	84	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.853	-4.6	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.977	0.1	85	-0.01
67	4-Bromophenyl-phenylether	40.000	39.488	1.3	84	-0.01
68	Hexachlorobenzene	40.000	39.824	0.4	85	0.00
69	Atrazine	40.000	37.953	5.1	82	0.00
70 C	Pentachlorophenol	40.000	33.463	16.3	70	0.00
71	Phenanthrene	40.000	39.269	1.8	86	-0.01
72	Anthracene	40.000	39.240	1.9	87	0.00
73	Carbazole	40.000	41.013	-2.5	87	0.00
74	Di-n-butylphthalate	40.000	37.629	5.9	82	-0.01
75 C	Fluoranthene	40.000	38.333	4.2	85	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	36.302	9.2	71	0.00
78	Pyrene	40.000	41.781	-4.5	86	-0.01
79 S	Terphenyl-d14	80.000	81.463	-1.8	83	-0.01
80	Butylbenzylphthalate	40.000	39.703	0.7	80	-0.01
81	Benzo(a)anthracene	40.000	41.722	-4.3	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.727	-1.8	81	-0.01
83	Chrysene	40.000	40.914	-2.3	82	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.910	2.7	77	-0.01
85 c	Di-n-octyl phthalate	40.000	37.370	6.6	74	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.823	10.4	78	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	79	-0.01

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88	Benzo(b)fluoranthene	40.000	42.001	-5.0	81	-0.01
89	Benzo(k)fluoranthene	40.000	39.481	1.3	79	-0.02
90 C	Benzo(a)pyrene	40.000	39.901	0.2	79	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.971	5.1	78	-0.02
92	Benzo(q,h,i)perylene	40.000	38.386	4.0	80	-0.02

(#) = Out of Range

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