

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121901.D
 Acq On : 9 Oct 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 14:02:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	66	-0.01
2	1,4-Dioxane	40.000	39.312	1.7	63	-0.01
3	Pyridine	40.000	37.886	5.3	61	0.00
4	n-Nitrosodimethylamine	40.000	39.027	2.4	63	-0.01
5 S	2-Fluorophenol	80.000	81.876	-2.3	67	-0.01
6	Aniline	40.000	36.868	7.8	59	-0.01
7 S	Phenol-d6	80.000	78.186	2.3	64	0.00
8	2-Chlorophenol	40.000	40.200	-0.5	65	0.00
9	Benzaldehyde	40.000	34.278	14.3	57	-0.01
10 C	Phenol	40.000	37.823	5.4	61	0.00
11	bis(2-Chloroethyl)ether	40.000	39.645	0.9	64	-0.01
12	1,3-Dichlorobenzene	40.000	40.486	-1.2	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.335	-0.8	66	-0.01
14	1,2-Dichlorobenzene	40.000	40.050	-0.1	65	-0.02
15	Benzyl Alcohol	40.000	37.425	6.4	60	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.097	4.8	62	-0.01
17	2-Methylphenol	40.000	39.878	0.3	65	0.00
18	Hexachloroethane	40.000	41.419	-3.5	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.100	4.7	63	-0.01
20	3+4-Methylphenols	40.000	40.027	-0.1	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.01
22	Acetophenone	40.000	40.346	-0.9	66	-0.01
23 S	Nitrobenzene-d5	80.000	85.124	-6.4	66	-0.01
24	Nitrobenzene	40.000	41.782	-4.5	65	-0.01
25	Isophorone	40.000	38.480	3.8	62	-0.01
26 C	2-Nitrophenol	40.000	42.355	-5.9	68	-0.01
27	2,4-Dimethylphenol	40.000	39.825	0.4	63	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.132	-0.3	64	-0.01
29 C	2,4-Dichlorophenol	40.000	41.577	-3.9	65	0.00
30	1,2,4-Trichlorobenzene	40.000	41.029	-2.6	65	-0.01
31	Naphthalene	40.000	40.419	-1.0	64	-0.02
32	Benzoic acid	40.000	28.678	28.3#	43	0.00
33	4-Chloroaniline	40.000	40.607	-1.5	65	-0.01
34 C	Hexachlorobutadiene	40.000	42.223	-5.6	67	-0.01
35	Caprolactam	40.000	38.716	3.2	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.832	-2.1	65	0.00
37	2-Methylnaphthalene	40.000	39.930	0.2	65	-0.01
38	1-Methylnaphthalene	40.000	39.179	2.1	63	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.921	-4.8	66	-0.01
41 P	Hexachlorocyclopentadiene	40.000	33.347	16.6	49	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.694	-2.1	63	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.187	4.5	58	-0.01
44	2,4,5-Trichlorophenol	40.000	38.931	2.7	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.900	0.1	66	-0.01
46	1,1'-Biphenyl	40.000	40.890	-2.2	65	-0.01
47	2-Chloronaphthalene	40.000	40.502	-1.3	64	-0.01
48	2-Nitroaniline	40.000	44.321	-10.8	66	0.00
49	Acenaphthylene	40.000	39.846	0.4	63	-0.02
50	Dimethylphthalate	40.000	41.202	-3.0	65	-0.02
51	2,6-Dinitrotoluene	40.000	42.808	-7.0	64	0.00
52 C	Acenaphthene	40.000	37.492	6.3	60	-0.01
53	3-Nitroaniline	40.000	41.485	-3.7	63	0.00
54 P	2,4-Dinitrophenol	40.000	34.555	13.6	56	0.00
55	Dibenzofuran	40.000	38.983	2.5	62	-0.01
56 P	4-Nitrophenol	40.000	34.484	13.8	51	0.00
57	2,4-Dinitrotoluene	40.000	42.026	-5.1	62	0.00
58	Fluorene	40.000	41.033	-2.6	67	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.002	-0.0	62	-0.01
60	Diethylphthalate	40.000	40.760	-1.9	64	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.849	-4.6	67	-0.02
62	4-Nitroaniline	40.000	42.398	-6.0	65	-0.01
63	Azobenzene	40.000	40.383	-1.0	64	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.934	-4.8	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.034	-0.1	64	-0.01
67	4-Bromophenyl-phenylether	40.000	40.901	-2.3	65	-0.01
68	Hexachlorobenzene	40.000	40.975	-2.4	66	0.00
69	Atrazine	40.000	41.719	-4.3	65	-0.01
70 C	Pentachlorophenol	40.000	33.639	15.9	49	0.00
71	Phenanthrene	40.000	39.826	0.4	64	-0.01
72	Anthracene	40.000	40.640	-1.6	65	-0.01
73	Carbazole	40.000	40.390	-1.0	64	-0.01
74	Di-n-butylphthalate	40.000	41.897	-4.7	66	-0.02
75 C	Fluoranthene	40.000	39.973	0.1	63	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	59	-0.01
77	Benzidine	40.000	37.270	6.8	51	-0.01
78	Pyrene	40.000	43.223	-8.1	63	-0.01
79 S	Terphenyl-d14	80.000	88.095	-10.1	66	-0.01
80	Butylbenzylphthalate	40.000	45.275	-13.2	64	-0.01
81	Benzo(a)anthracene	40.000	41.587	-4.0	62	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.725	0.7	56	-0.01
83	Chrysene	40.000	40.644	-1.6	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.864	-17.2	68	-0.02
85 c	Di-n-octyl phthalate	40.000	42.197	-5.5	59	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	52	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.287	-0.7	54	0.00

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88	Benzo(b)fluoranthene	40.000	39.845	0.4	54	-0.01
89	Benzo(k)fluoranthene	40.000	44.077	-10.2	55	-0.01
90 C	Benzo(a)pyrene	40.000	41.214	-3.0	53	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.103	-0.3	53	0.00
92	Benzo(q,h,i)perylene	40.000	40.986	-2.5	55	0.00

(#) = Out of Range

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