

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121569.D
 Acq On : 15 Sep 2020 10:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 11:36:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 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	108	0.00
2	1,4-Dioxane	40.000	42.467	-6.2	113	-0.02
3	Pyridine	40.000	43.333	-8.3	115	-0.01
4	n-Nitrosodimethylamine	40.000	43.246	-8.1	114	-0.01
5 S	2-Fluorophenol	80.000	83.110	-3.9	113	0.01
6	Aniline	40.000	38.697	3.3	102	0.00
7 S	Phenol-d6	80.000	83.008	-3.8	112	0.02
8	2-Chlorophenol	40.000	43.322	-8.3	115	0.01
9	Benzaldehyde	40.000	38.210	4.5	105	0.00
10 C	Phenol	40.000	39.734	0.7	105	0.02
11	bis(2-Chloroethyl)ether	40.000	44.668	-11.7	119	0.00
12	1,3-Dichlorobenzene	40.000	42.911	-7.3	115	0.00
13 C	1,4-Dichlorobenzene	40.000	43.079	-7.7	116	0.00
14	1,2-Dichlorobenzene	40.000	42.688	-6.7	114	0.00
15	Benzyl Alcohol	40.000	42.767	-6.9	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.918	-7.3	114	0.00
17	2-Methylphenol	40.000	43.560	-8.9	116	0.01
18	Hexachloroethane	40.000	44.165	-10.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.769	-6.9	115	0.00
20	3+4-Methylphenols	40.000	41.254	-3.1	111	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	42.081	-5.2	116	0.00
23 S	Nitrobenzene-d5	80.000	89.857	-12.3	119	0.00
24	Nitrobenzene	40.000	44.043	-10.1	117	0.00
25	Isophorone	40.000	43.973	-9.9	120	0.00
26 C	2-Nitrophenol	40.000	45.111	-12.8	124	0.00
27	2,4-Dimethylphenol	40.000	42.276	-5.7	114	0.01
28	bis(2-Chloroethoxy)methane	40.000	43.777	-9.4	119	0.00
29 C	2,4-Dichlorophenol	40.000	44.298	-10.7	118	0.01
30	1,2,4-Trichlorobenzene	40.000	43.392	-8.5	116	0.00
31	Naphthalene	40.000	42.796	-7.0	116	0.00
32	Benzoic acid	40.000	42.061	-5.2	118	0.02
33	4-Chloroaniline	40.000	42.812	-7.0	116	0.00
34 C	Hexachlorobutadiene	40.000	44.449	-11.1	119	0.00
35	Caprolactam	40.000	47.436	-18.6	128	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.904	-9.8	118	0.02
37	2-Methylnaphthalene	40.000	42.847	-7.1	118	0.00
38	1-Methylnaphthalene	40.000	43.022	-7.6	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.492	-6.2	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.768	-11.9	118	0.00
42 S	2,4,6-Tribromophenol	80.000	91.832	-14.8	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.023	-10.1	119	0.00
44	2,4,5-Trichlorophenol	40.000	45.274	-13.2	125	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.716	-0.9	118	0.00
46	1,1'-Biphenyl	40.000	41.859	-4.6	118	0.00
47	2-Chloronaphthalene	40.000	42.422	-6.1	119	0.00
48	2-Nitroaniline	40.000	48.041	-20.1	127	0.00
49	Acenaphthylene	40.000	42.788	-7.0	120	0.00
50	Dimethylphthalate	40.000	44.709	-11.8	126	0.00
51	2,6-Dinitrotoluene	40.000	48.575	-21.4	128	0.00
52 C	Acenaphthene	40.000	43.075	-7.7	121	0.00
53	3-Nitroaniline	40.000	46.525	-16.3	126	0.00
54 P	2,4-Dinitrophenol	40.000	45.307	-13.3	141	0.00
55	Dibenzofuran	40.000	42.509	-6.3	120	0.00
56 P	4-Nitrophenol	40.000	46.174	-15.4	121	0.02
57	2,4-Dinitrotoluene	40.000	51.030	-27.6#	134	0.00
58	Fluorene	40.000	41.923	-4.8	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.963	-12.4	124	0.00
60	Diethylphthalate	40.000	45.424	-13.6	127	0.00
61	4-Chlorophenyl-phenylether	40.000	43.519	-8.8	125	0.00
62	4-Nitroaniline	40.000	46.309	-15.8	126	0.00
63	Azobenzene	40.000	44.266	-10.7	124	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.418	-16.0	141	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.694	-6.7	123	0.00
67	4-Bromophenyl-phenylether	40.000	44.774	-11.9	128	0.00
68	Hexachlorobenzene	40.000	43.770	-9.4	127	0.00
69	Atrazine	40.000	41.961	-4.9	118	0.00
70 C	Pentachlorophenol	40.000	40.264	-0.7	107	0.00
71	Phenanthrene	40.000	42.544	-6.4	124	0.00
72	Anthracene	40.000	42.029	-5.1	122	0.00
73	Carbazole	40.000	42.728	-6.8	123	0.00
74	Di-n-butylphthalate	40.000	45.044	-12.6	128	0.00
75 C	Fluoranthene	40.000	42.417	-6.0	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	39.750	0.6	103	0.00
78	Pyrene	40.000	44.142	-10.4	123	0.00
79 S	Terphenyl-d14	80.000	87.502	-9.4	126	0.00
80	Butylbenzylphthalate	40.000	48.348	-20.9	130	0.00
81	Benzo(a)anthracene	40.000	42.725	-6.8	121	0.00
82	3,3'-Dichlorobenzidine	40.000	44.983	-12.5	121	0.00
83	Chrysene	40.000	43.108	-7.8	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.725	-16.8	129	0.00
85 c	Di-n-octyl phthalate	40.000	47.170	-17.9	126	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.289	-5.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.332	-10.8	123	0.00
89	Benzo(k)fluoranthene	40.000	43.912	-9.8	112	0.00
90 C	Benzo(a)pyrene	40.000	44.602	-11.5	117	0.00
91	Dibenzo(a,h)anthracene	40.000	42.153	-5.4	115	0.00
92	Benzo(q,h,i)perylene	40.000	41.886	-4.7	115	0.00

(#) = Out of Range

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