

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125682.D
 Acq On : 28 Sep 2021 10:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 12:05:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 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	130	0.00
2	1,4-Dioxane	40.000	40.156	-0.4	134	0.01
3	Pyridine	40.000	40.668	-1.7	134	0.00
4	n-Nitrosodimethylamine	40.000	40.515	-1.3	137	0.00
5 S	2-Fluorophenol	80.000	81.162	-1.5	136	0.00
6	Aniline	40.000	38.414	4.0	132	0.00
7 S	Phenol-d6	80.000	78.743	1.6	134	0.00
8	2-Chlorophenol	40.000	41.258	-3.1	137	0.00
9	Benzaldehyde	40.000	43.924	-9.8	141	0.00
10 C	Phenol	40.000	41.103	-2.8	136	0.00
11	bis(2-Chloroethyl)ether	40.000	39.546	1.1	138	0.00
12	1,3-Dichlorobenzene	40.000	39.563	1.1	137	0.00
13 C	1,4-Dichlorobenzene	40.000	39.061	2.3	134	0.00
14	1,2-Dichlorobenzene	40.000	38.805	3.0	135	0.00
15	Benzyl Alcohol	40.000	38.776	3.1	130	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.709	3.2	136	0.00
17	2-Methylphenol	40.000	39.873	0.3	137	0.00
18	Hexachloroethane	40.000	41.674	-4.2	140	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.691	5.8	132	0.00
20	3+4-Methylphenols	40.000	39.430	1.4	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	39.711	0.7	133	0.00
23 S	Nitrobenzene-d5	80.000	92.770	-16.0	146	0.00
24	Nitrobenzene	40.000	47.872	-19.7	145	0.00
25	Isophorone	40.000	39.022	2.4	131	0.00
26 C	2-Nitrophenol	40.000	46.402	-16.0	170	0.00
27	2,4-Dimethylphenol	40.000	41.066	-2.7	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.181	-0.5	134	0.00
29 C	2,4-Dichlorophenol	40.000	42.048	-5.1	134	0.00
30	1,2,4-Trichlorobenzene	40.000	39.602	1.0	131	0.00
31	Naphthalene	40.000	39.147	2.1	130	0.00
32	Benzoic acid	40.000	40.471	-1.2	148	0.00
33	4-Chloroaniline	40.000	38.429	3.9	128	0.00
34 C	Hexachlorobutadiene	40.000	40.115	-0.3	135	0.00
35	Caprolactam	40.000	35.288	11.8	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.007	2.5	127	0.00
37	2-Methylnaphthalene	40.000	38.418	4.0	128	0.00
38	1-Methylnaphthalene	40.000	38.209	4.5	127	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.192	-3.0	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.337	-13.3	131	0.00
42 S	2,4,6-Tribromophenol	80.000	84.705	-5.9	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.208	-10.5	129	0.00
44	2,4,5-Trichlorophenol	40.000	42.036	-5.1	123	0.00
45 S	2-Fluorobiphenyl	80.000	86.037	-7.5	124	0.00
46	1,1'-Biphenyl	40.000	39.953	0.1	123	0.00
47	2-Chloronaphthalene	40.000	40.167	-0.4	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.439	-11.1	142	0.00
49	Acenaphthylene	40.000	39.111	2.2	120	0.00
50	Dimethylphthalate	40.000	38.716	3.2	121	0.00
51	2,6-Dinitrotoluene	40.000	44.053	-10.1	141	0.00
52 C	Acenaphthene	40.000	39.670	0.8	125	0.00
53	3-Nitroaniline	40.000	41.055	-2.6	127	0.00
54 P	2,4-Dinitrophenol	40.000	43.505	-8.8	148	0.00
55	Dibenzofuran	40.000	38.236	4.4	120	0.00
56 P	4-Nitrophenol	40.000	39.867	0.3	118	0.00
57	2,4-Dinitrotoluene	40.000	43.920	-9.8	144	0.00
58	Fluorene	40.000	36.590	8.5	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.850	-4.6	122	0.00
60	Diethylphthalate	40.000	38.202	4.5	119	0.00
61	4-Chlorophenyl-phenylether	40.000	37.077	7.3	123	0.00
62	4-Nitroaniline	40.000	38.326	4.2	117	0.00
63	Azobenzene	40.000	38.428	3.9	121	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.082	-12.7	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.056	-5.1	117	0.00
67	4-Bromophenyl-phenylether	40.000	42.759	-6.9	119	0.00
68	Hexachlorobenzene	40.000	41.768	-4.4	117	0.00
69	Atrazine	40.000	42.679	-6.7	113	0.00
70 C	Pentachlorophenol	40.000	45.671	-14.2	114	0.00
71	Phenanthrene	40.000	39.218	2.0	109	0.00
72	Anthracene	40.000	39.717	0.7	109	0.00
73	Carbazole	40.000	37.522	6.2	105	0.00
74	Di-n-butylphthalate	40.000	39.377	1.6	109	0.00
75 C	Fluoranthene	40.000	33.156	17.1	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzydine	40.000	34.708	13.2	82	0.00
78	Pyrene	40.000	42.198	-5.5	99	0.00
79 S	Terphenyl-d14	80.000	82.523	-3.2	102	0.00
80	Butylbenzylphthalate	40.000	41.263	-3.2	101	0.00
81	Benzo(a)anthracene	40.000	40.325	-0.8	105	0.00
82	3,3'-Dichlorobenzidine	40.000	39.603	1.0	107	0.00
83	Chrysene	40.000	39.350	1.6	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.970	-7.4	115	0.00
85 c	Di-n-octyl phthalate	40.000	53.162	-32.9#	144	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.145	-10.4	114	0.00
88	Benzo(b)fluoranthene	40.000	37.248	6.9	115	0.00
89	Benzo(k)fluoranthene	40.000	36.751	8.1	119	0.00
90 C	Benzo(a)pyrene	40.000	39.045	2.4	118	0.00
91	Dibenzo(a,h)anthracene	40.000	44.819	-12.0	116	0.00
92	Benzo(g,h,i)perylene	40.000	44.221	-10.6	112	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1