

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123434.D
 Acq On : 24 Mar 2021 11:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 12:43:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:43:46 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	116	0.02
2	1,4-Dioxane	40.000	38.084	4.8	111	0.03
3	Pyridine	40.000	39.388	1.5	116	0.04
4	n-Nitrosodimethylamine	40.000	38.685	3.3	111	0.04
5 S	2-Fluorophenol	80.000	77.284	3.4	115	0.02
6	Aniline	40.000	41.716	-4.3	122	0.02
7 S	Phenol-d6	80.000	80.005	-0.0	119	0.01
8	2-Chlorophenol	40.000	40.306	-0.8	120	0.02
9	Benzaldehyde	40.000	45.280	-13.2	122	0.01
10 C	Phenol	40.000	40.282	-0.7	120	0.01
11	bis(2-Chloroethyl)ether	40.000	40.999	-2.5	121	0.02
12	1,3-Dichlorobenzene	40.000	40.087	-0.2	120	0.01
13 C	1,4-Dichlorobenzene	40.000	40.260	-0.6	120	0.02
14	1,2-Dichlorobenzene	40.000	40.371	-0.9	121	0.01
15	Benzyl Alcohol	40.000	42.933	-7.3	122	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.776	-1.9	118	0.01
17	2-Methylphenol	40.000	41.528	-3.8	121	0.01
18	Hexachloroethane	40.000	41.429	-3.6	119	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.841	-7.1	125	0.02
20	3+4-Methylphenols	40.000	40.148	-0.4	118	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.01
22	Acetophenone	40.000	38.872	2.8	123	0.02
23 S	Nitrobenzene-d5	80.000	87.413	-9.3	129	0.02
24	Nitrobenzene	40.000	42.418	-6.0	127	0.02
25	Isophorone	40.000	42.164	-5.4	129	0.02
26 C	2-Nitrophenol	40.000	53.842	-34.6#	147	0.02
27	2,4-Dimethylphenol	40.000	41.016	-2.5	125	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.891	-4.7	127	0.01
29 C	2,4-Dichlorophenol	40.000	42.011	-5.0	127	0.01
30	1,2,4-Trichlorobenzene	40.000	40.420	-1.1	124	0.01
31	Naphthalene	40.000	39.578	1.1	124	0.01
32	Benzoic acid	40.000	56.370	-40.9#	163	0.03
33	4-Chloroaniline	40.000	41.153	-2.9	126	0.02
34 C	Hexachlorobutadiene	40.000	41.432	-3.6	126	0.02
35	Caprolactam	40.000	46.852	-17.1	137	0.03
36 C	4-Chloro-3-methylphenol	40.000	43.477	-8.7	130	0.01
37	2-Methylnaphthalene	40.000	40.977	-2.4	128	0.02
38	1-Methylnaphthalene	40.000	41.151	-2.9	128	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.841	5.4	128	0.01
41 P	Hexachlorocyclopentadiene	40.000	41.304	-3.3	130	0.01
42 S	2,4,6-Tribromophenol	80.000	91.446	-14.3	142	0.02
43 C	2,4,6-Trichlorophenol	40.000	41.001	-2.5	133	0.02
44	2,4,5-Trichlorophenol	40.000	42.000	-5.0	136	0.02
45 S	2-Fluorobiphenyl	80.000	71.498	10.6	129	0.02
46	1,1'-Biphenyl	40.000	37.866	5.3	129	0.02
47	2-Chloronaphthalene	40.000	37.609	6.0	128	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.212	-20.5	142	0.02
49	Acenaphthylene	40.000	37.953	5.1	128	0.02
50	Dimethylphthalate	40.000	41.300	-3.2	136	0.02
51	2,6-Dinitrotoluene	40.000	46.025	-15.1	140	0.02
52 C	Acenaphthene	40.000	40.719	-1.8	137	0.02
53	3-Nitroaniline	40.000	45.604	-14.0	138	0.02
54 P	2,4-Dinitrophenol	40.000	54.870	-37.2#	201	0.02
55	Dibenzofuran	40.000	38.910	2.7	131	0.02
56 P	4-Nitrophenol	40.000	47.212	-18.0	143	0.02
57	2,4-Dinitrotoluene	40.000	49.973	-24.9	147	0.02
58	Fluorene	40.000	38.924	2.7	133	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.938	-9.8	138	0.02
60	Diethylphthalate	40.000	41.699	-4.2	133	0.02
61	4-Chlorophenyl-phenylether	40.000	39.805	0.5	134	0.02
62	4-Nitroaniline	40.000	47.702	-19.3	146	0.02
63	Azobenzene	40.000	39.772	0.6	131	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.02
65	4,6-Dinitro-2-methylphenol	40.000	52.459	-31.1#	177	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.803	3.0	134	0.02
67	4-Bromophenyl-phenylether	40.000	41.257	-3.1	139	0.02
68	Hexachlorobenzene	40.000	40.903	-2.3	139	0.02
69	Atrazine	40.000	43.973	-9.9	142	0.02
70 C	Pentachlorophenol	40.000	47.624	-19.1	146	0.02
71	Phenanthrene	40.000	38.591	3.5	133	0.02
72	Anthracene	40.000	38.490	3.8	132	0.02
73	Carbazole	40.000	39.085	2.3	132	0.02
74	Di-n-butylphthalate	40.000	41.560	-3.9	137	0.02
75 C	Fluoranthene	40.000	39.791	0.5	134	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	134	0.03
77	Benzidine	40.000	45.662	-14.2	151	0.02
78	Pyrene	40.000	39.695	0.8	135	0.02
79 S	Terphenyl-d14	80.000	79.463	0.7	136	0.03
80	Butylbenzylphthalate	40.000	48.767	-21.9	146	0.02
81	Benzo(a)anthracene	40.000	40.473	-1.2	136	0.02
82	3,3'-Dichlorobenzidine	40.000	45.491	-13.7	141	0.02
83	Chrysene	40.000	40.057	-0.1	135	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	48.813	-22.0	150	0.02
85 c	Di-n-octyl phthalate	40.000	51.614	-29.0#	153	0.02
86 I	Perylene-d12	20.000	20.000	0.0	127	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	38.417	4.0	132	0.05
88	Benzo(b)fluoranthene	40.000	42.422	-6.1	130	0.03
89	Benzo(k)fluoranthene	40.000	41.896	-4.7	134	0.03
90 C	Benzo(a)pyrene	40.000	41.042	-2.6	130	0.03
91	Dibenzo(a,h)anthracene	40.000	38.655	3.4	130	0.05
92	Benzo(g,h,i)perylene	40.000	36.713	8.2	130	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 2