

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136180.D
 Acq On : 24 Nov 2023 15:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 23:00:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:00:16 2023
 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	122	0.00
2	1,4-Dioxane	40.000	44.785	-12.0	135	0.00
3	Pyridine	40.000	46.370	-15.9	141	0.00
4	n-Nitrosodimethylamine	40.000	51.719	-29.3#	157	0.00
5 S	2-Fluorophenol	80.000	96.640	-20.8	148	0.00
6	Aniline	40.000	48.538	-21.3	149	0.00
7 S	Phenol-d6	80.000	96.288	-20.4	148	0.00
8	2-Chlorophenol	40.000	47.424	-18.6	146	0.00
9	Benzaldehyde	40.000	48.654	-21.6	154	0.00
10 C	Phenol	40.000	49.279	-23.2#	151	0.00
11	bis(2-Chloroethyl)ether	40.000	48.419	-21.0	149	0.00
12	1,3-Dichlorobenzene	40.000	48.797	-22.0	148	0.00
13 C	1,4-Dichlorobenzene	40.000	49.228	-23.1#	151	0.00
14	1,2-Dichlorobenzene	40.000	49.650	-24.1	154	0.00
15	Benzyl Alcohol	40.000	50.697	-26.7#	155	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	53.462	-33.7#	165	0.00
17	2-Methylphenol	40.000	49.043	-22.6	151	0.00
18	Hexachloroethane	40.000	46.957	-17.4	144	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	53.558	-33.9#	167	0.00
20	3+4-Methylphenols	40.000	50.765	-26.9#	157	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22	Acetophenone	40.000	49.244	-23.1	168	0.00
23 S	Nitrobenzene-d5	80.000	91.435	-14.3	154	0.00
24	Nitrobenzene	40.000	45.468	-13.7	153	0.00
25	Isophorone	40.000	48.211	-20.5	162	0.00
26 C	2-Nitrophenol	40.000	32.702	18.2	105	0.00
27	2,4-Dimethylphenol	40.000	42.915	-7.3	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.941	-17.4	159	0.00
29 C	2,4-Dichlorophenol	40.000	44.050	-10.1	145	0.00
30	1,2,4-Trichlorobenzene	40.000	45.826	-14.6	154	0.00
31	Naphthalene	40.000	48.128	-20.3	162	0.00
32	Benzoic acid	40.000	34.130	14.7	116	0.00
33	4-Chloroaniline	40.000	45.496	-13.7	149	0.00
34 C	Hexachlorobutadiene	40.000	43.774	-9.4	145	0.00
35	Caprolactam	40.000	43.588	-9.0	142	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.899	-17.2	153	0.00
37	2-Methylnaphthalene	40.000	46.979	-17.4	158	0.00
38	1-Methylnaphthalene	40.000	46.436	-16.1	156	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.335	-15.8	155	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.258	-10.6	140	0.00
42 S	2,4,6-Tribromophenol	80.000	95.392	-19.2	152	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.760	-11.9	146	0.00
44	2,4,5-Trichlorophenol	40.000	45.742	-14.4	150	0.00
45 S	2-Fluorobiphenyl	80.000	101.919	-27.4#	173	0.00
46	1,1'-Biphenyl	40.000	48.706	-21.8	162	0.00
47	2-Chloronaphthalene	40.000	48.857	-22.1	163	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.735	-14.3	147	0.00
49	Acenaphthylene	40.000	49.825	-24.6	165	0.00
50	Dimethylphthalate	40.000	49.956	-24.9	165	0.00
51	2,6-Dinitrotoluene	40.000	42.484	-6.2	137	0.00
52 C	Acenaphthene	40.000	45.581	-14.0	149	0.00
53	3-Nitroaniline	40.000	44.539	-11.3	142	0.00
54 P	2,4-Dinitrophenol	40.000	35.597	11.0	116	0.00
55	Dibenzofuran	40.000	49.895	-24.7	164	0.00
56 P	4-Nitrophenol	40.000	47.244	-18.1	144	0.00
57	2,4-Dinitrotoluene	40.000	46.142	-15.4	145	0.00
58	Fluorene	40.000	51.564	-28.9#	171	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.233	-13.1	144	0.00
60	Diethylphthalate	40.000	49.004	-22.5	164	0.00
61	4-Chlorophenyl-phenylether	40.000	48.341	-20.9	160	0.00
62	4-Nitroaniline	40.000	49.056	-22.6	150	0.00
63	Azobenzene	40.000	53.791	-34.5#	174	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	150	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.827	15.4	122	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.230	-13.1	164	0.00
67	4-Bromophenyl-phenylether	40.000	44.445	-11.1	157	0.00
68	Hexachlorobenzene	40.000	44.120	-10.3	158	0.00
69	Atrazine	40.000	40.200	-0.5	149	0.00
70 C	Pentachlorophenol	40.000	44.039	-10.1	147	0.00
71	Phenanthrene	40.000	49.826	-24.6	179	0.00
72	Anthracene	40.000	49.198	-23.0	177	0.00
73	Carbazole	40.000	50.542	-26.4#	179	0.00
74	Di-n-butylphthalate	40.000	53.854	-34.6#	189	0.00
75 C	Fluoranthene	40.000	54.030	-35.1#	188	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	160	0.00
77	Benzydine	40.000	33.520	16.2	124	0.00
78	Pyrene	40.000	49.502	-23.8	189	0.00
79 S	Terphenyl-d14	80.000	107.197	-34.0#	206	0.00
80	Butylbenzylphthalate	40.000	51.809	-29.5#	187	0.00
81	Benzo(a)anthracene	40.000	48.827	-22.1	186	0.00
82	3,3'-Dichlorobenzidine	40.000	43.329	-8.3	159	0.00
83	Chrysene	40.000	47.731	-19.3	184	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	55.189	-38.0#	199	0.00
85 c	Di-n-octyl phthalate	40.000	45.780	-14.5	171	0.00
86 I	Perylene-d12	20.000	20.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.545	-11.4	143	0.00
88	Benzo(b)fluoranthene	40.000	50.214	-25.5#	157	0.00
89	Benzo(k)fluoranthene	40.000	47.613	-19.0	151	0.00
90 C	Benzo(a)pyrene	40.000	47.716	-19.3	150	0.00
91	Dibenzo(a,h)anthracene	40.000	43.382	-8.5	139	0.00
92	Benzo(g,h,i)perylene	40.000	42.737	-6.8	139	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3