

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133223.D
 Acq On : 04 May 2023 10:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 11:26:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 11:25:48 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	113	0.00
2	1,4-Dioxane	40.000	38.251	4.4	108	0.02
3	Pyridine	40.000	39.364	1.6	108	0.02
4	n-Nitrosodimethylamine	40.000	37.037	7.4	104	0.02
5 S	2-Fluorophenol	80.000	75.851	5.2	107	0.00
6	Aniline	40.000	38.670	3.3	105	0.00
7 S	Phenol-d6	80.000	77.048	3.7	110	0.00
8	2-Chlorophenol	40.000	38.590	3.5	108	0.00
9	Benzaldehyde	40.000	39.954	0.1	112	0.00
10 C	Phenol	40.000	37.375	6.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	37.992	5.0	107	0.00
12	1,3-Dichlorobenzene	40.000	38.302	4.2	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.999	2.5	108	0.00
14	1,2-Dichlorobenzene	40.000	38.865	2.8	109	0.00
15	Benzyl Alcohol	40.000	38.375	4.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.555	11.1	100	0.00
17	2-Methylphenol	40.000	38.407	4.0	108	0.00
18	Hexachloroethane	40.000	38.325	4.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.967	15.1	98	0.00
20	3+4-Methylphenols	40.000	37.434	6.4	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	37.469	6.3	108	0.00
23 S	Nitrobenzene-d5	80.000	76.371	4.5	106	0.00
24	Nitrobenzene	40.000	38.054	4.9	106	0.00
25	Isophorone	40.000	37.543	6.1	105	0.00
26 C	2-Nitrophenol	40.000	41.956	-4.9	112	0.00
27	2,4-Dimethylphenol	40.000	38.228	4.4	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.510	6.2	105	0.00
29 C	2,4-Dichlorophenol	40.000	38.861	2.8	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.423	1.4	111	0.00
31	Naphthalene	40.000	38.163	4.6	107	0.00
32	Benzoic acid	40.000	41.847	-4.6	108	0.00
33	4-Chloroaniline	40.000	41.117	-2.8	117	0.00
34 C	Hexachlorobutadiene	40.000	37.893	5.3	106	0.00
35	Caprolactam	40.000	41.564	-3.9	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.069	2.3	108	0.00
37	2-Methylnaphthalene	40.000	37.920	5.2	107	0.00
38	1-Methylnaphthalene	40.000	38.243	4.4	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.613	6.0	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.041	7.4	100	0.00
42 S	2,4,6-Tribromophenol	80.000	74.818	6.5	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.757	3.1	108	0.00
44	2,4,5-Trichlorophenol	40.000	38.829	2.9	108	0.00
45 S	2-Fluorobiphenyl	80.000	75.901	5.1	107	0.00
46	1,1'-Biphenyl	40.000	37.191	7.0	106	0.00
47	2-Chloronaphthalene	40.000	38.271	4.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.384	1.5	108	0.00
49	Acenaphthylene	40.000	37.963	5.1	107	0.00
50	Dimethylphthalate	40.000	38.777	3.1	110	0.00
51	2,6-Dinitrotoluene	40.000	39.319	1.7	110	0.00
52 C	Acenaphthene	40.000	38.133	4.7	108	0.00
53	3-Nitroaniline	40.000	40.312	-0.8	110	0.00
54 P	2,4-Dinitrophenol	40.000	40.459	-1.1	105	0.00
55	Dibenzofuran	40.000	37.516	6.2	107	0.00
56 P	4-Nitrophenol	40.000	36.220	9.5	97	0.00
57	2,4-Dinitrotoluene	40.000	40.257	-0.6	109	0.00
58	Fluorene	40.000	37.369	6.6	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.045	4.9	108	0.00
60	Diethylphthalate	40.000	38.678	3.3	109	0.00
61	4-Chlorophenyl-phenylether	40.000	37.360	6.6	109	0.00
62	4-Nitroaniline	40.000	43.137	-7.8	122	0.00
63	Azobenzene	40.000	36.572	8.6	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.373	-8.4	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.217	4.5	112	0.00
67	4-Bromophenyl-phenylether	40.000	37.730	5.7	109	0.00
68	Hexachlorobenzene	40.000	37.901	5.2	109	0.00
69	Atrazine	40.000	39.463	1.3	110	0.00
70 C	Pentachlorophenol	40.000	36.580	8.6	99	0.00
71	Phenanthrene	40.000	37.012	7.5	109	0.00
72	Anthracene	40.000	37.902	5.2	110	0.00
73	Carbazole	40.000	37.558	6.1	108	0.00
74	Di-n-butylphthalate	40.000	40.245	-0.6	113	0.00
75 C	Fluoranthene	40.000	37.365	6.6	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	48.841	-22.1	140	0.00
78	Pyrene	40.000	37.956	5.1	106	0.00
79 S	Terphenyl-d14	80.000	72.865	8.9	104	0.00
80	Butylbenzylphthalate	40.000	46.165	-15.4	121	0.00
81	Benzo(a)anthracene	40.000	36.570	8.6	102	0.00
82	3,3'-Dichlorobenzidine	40.000	41.969	-4.9	112	0.00
83	Chrysene	40.000	37.518	6.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.545	-6.4	114	0.00
85 c	Di-n-octyl phthalate	40.000	44.183	-10.5	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.866	-4.7	105	0.00
88	Benzo(b)fluoranthene	40.000	39.901	0.2	101	0.00
89	Benzo(k)fluoranthene	40.000	38.246	4.4	100	0.00
90 C	Benzo(a)pyrene	40.000	38.500	3.8	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.776	-4.4	103	0.00
92	Benzo(g,h,i)perylene	40.000	43.327	-8.3	108	0.00

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(#) = Out of Range

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