

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135910.D
 Acq On : 20 Oct 2023 16:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 16:44:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 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	61	-0.01
2	1,4-Dioxane	40.000	52.013	-30.0#	82	-0.04
3	Pyridine	40.000	37.340	6.6	56	-0.04
4	n-Nitrosodimethylamine	40.000	40.813	-2.0	60	-0.04
5 S	2-Fluorophenol	80.000	80.596	-0.7	62	-0.01
6	Aniline	40.000	39.258	1.9	61	-0.01
7 S	Phenol-d6	80.000	78.762	1.5	63	0.00
8	2-Chlorophenol	40.000	39.763	0.6	62	0.00
9	Benzaldehyde	40.000	38.008	5.0	61	0.00
10 C	Phenol	40.000	40.833	-2.1	63	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.365	4.1	59	-0.01
12	1,3-Dichlorobenzene	40.000	39.142	2.1	61	0.00
13 C	1,4-Dichlorobenzene	40.000	39.678	0.8	62	0.00
14	1,2-Dichlorobenzene	40.000	40.290	-0.7	63	0.00
15	Benzyl Alcohol	40.000	41.758	-4.4	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.533	11.2	56	-0.01
17	2-Methylphenol	40.000	38.824	2.9	62	-0.01
18	Hexachloroethane	40.000	39.919	0.2	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.453	3.9	64	0.00
20	3+4-Methylphenols	40.000	40.610	-1.5	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	42.142	-5.4	63	0.00
23 S	Nitrobenzene-d5	80.000	84.969	-6.2	63	0.00
24	Nitrobenzene	40.000	42.386	-6.0	61	0.00
25	Isophorone	40.000	39.468	1.3	58	0.00
26 C	2-Nitrophenol	40.000	41.945	-4.9	59	0.00
27	2,4-Dimethylphenol	40.000	43.076	-7.7	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.177	-0.4	57	-0.01
29 C	2,4-Dichlorophenol	40.000	41.685	-4.2	60	0.00
30	1,2,4-Trichlorobenzene	40.000	41.806	-4.5	62	-0.01
31	Naphthalene	40.000	41.661	-4.2	61	-0.01
32	Benzoic acid	40.000	32.560	18.6	43	-0.02
33	4-Chloroaniline	40.000	41.379	-3.4	61	0.00
34 C	Hexachlorobutadiene	40.000	42.092	-5.2	61	-0.01
35	Caprolactam	40.000	40.828	-2.1	58	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.817	-4.5	59	0.00
37	2-Methylnaphthalene	40.000	41.304	-3.3	59	-0.01
38	1-Methylnaphthalene	40.000	41.642	-4.1	60	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.978	-9.9	60	-0.01
41 P	Hexachlorocyclopentadiene	40.000	30.191	24.5	33	-0.02
42 S	2,4,6-Tribromophenol	80.000	86.933	-8.7	61	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.442	-3.6	57	0.00
44	2,4,5-Trichlorophenol	40.000	39.359	1.6	54	-0.01
45 S	2-Fluorobiphenyl	80.000	86.481	-8.1	62	-0.01
46	1,1'-Biphenyl	40.000	42.842	-7.1	60	-0.01
47	2-Chloronaphthalene	40.000	43.454	-8.6	61	-0.01

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48	2-Nitroaniline	40.000	44.705	-11.8	62	0.00
49	Acenaphthylene	40.000	42.843	-7.1	62	-0.01
50	Dimethylphthalate	40.000	41.942	-4.9	60	-0.01
51	2,6-Dinitrotoluene	40.000	43.464	-8.7	61	-0.01
52 C	Acenaphthene	40.000	43.123	-7.8	60	-0.01
53	3-Nitroaniline	40.000	43.777	-9.4	61	0.00
54 P	2,4-Dinitrophenol	40.000	49.838	-24.6	65	0.00
55	Dibenzofuran	40.000	43.830	-9.6	62	-0.01
56 P	4-Nitrophenol	40.000	29.584	26.0#	39	0.00
57	2,4-Dinitrotoluene	40.000	46.806	-17.0	67	-0.01
58	Fluorene	40.000	44.324	-10.8	66	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.789	-2.0	57	-0.01
60	Diethylphthalate	40.000	43.409	-8.5	63	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.365	-8.4	64	-0.01
62	4-Nitroaniline	40.000	44.972	-12.4	64	-0.01
63	Azobenzene	40.000	42.779	-6.9	61	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	34.359	14.1	47	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.809	-4.5	62	-0.01
67	4-Bromophenyl-phenylether	40.000	42.225	-5.6	63	-0.02
68	Hexachlorobenzene	40.000	43.370	-8.4	65	-0.02
69	Atrazine	40.000	40.803	-2.0	62	-0.01
70 C	Pentachlorophenol	40.000	28.346	29.1#	40	0.00
71	Phenanthrene	40.000	42.828	-7.1	65	-0.01
72	Anthracene	40.000	42.341	-5.9	62	-0.01
73	Carbazole	40.000	42.624	-6.6	63	-0.01
74	Di-n-butylphthalate	40.000	40.299	-0.7	58	-0.01
75 C	Fluoranthene	40.000	40.634	-1.6	60	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	47	-0.02
77	Benzidine	40.000	33.627	15.9	39	-0.01
78	Pyrene	40.000	50.269	-25.7#	59	-0.01
79 S	Terphenyl-d14	80.000	104.297	-30.4#	63	-0.02
80	Butylbenzylphthalate	40.000	45.460	-13.7	51	-0.02
81	Benzo(a)anthracene	40.000	42.921	-7.3	48	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.193	2.0	45	-0.01
83	Chrysene	40.000	41.265	-3.2	47	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.581	-6.5	48	-0.02
85 c	Di-n-octyl phthalate	40.000	36.876	7.8	42	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	54	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	47.833	-19.6	64	-0.02
88	Benzo(b)fluoranthene	40.000	37.550	6.1	47	-0.01
89	Benzo(k)fluoranthene	40.000	39.126	2.2	54	-0.01
90 C	Benzo(a)pyrene	40.000	39.848	0.4	52	-0.01
91	Dibenzo(a,h)anthracene	40.000	47.999	-20.0	64	-0.03
92	Benzo(g,h,i)perylene	40.000	45.936	-14.8	60	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1