

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137044.D
 Acq On : 12 Jan 2024 13:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 14:59:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	77	0.00
2	1,4-Dioxane	40.000	40.527	-1.3	80	-0.02
3	Pyridine	40.000	39.496	1.3	75	0.00
4	n-Nitrosodimethylamine	40.000	37.302	6.7	70	0.00
5 S	2-Fluorophenol	80.000	83.034	-3.8	79	0.00
6	Aniline	40.000	38.535	3.7	73	0.00
7 S	Phenol-d6	80.000	80.646	-0.8	77	0.00
8	2-Chlorophenol	40.000	41.524	-3.8	79	0.00
9	Benzaldehyde	40.000	39.494	1.3	77	0.00
10 C	Phenol	40.000	39.438	1.4	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.893	0.3	75	0.00
12	1,3-Dichlorobenzene	40.000	42.019	-5.0	80	0.00
13 C	1,4-Dichlorobenzene	40.000	41.020	-2.6	78	0.00
14	1,2-Dichlorobenzene	40.000	40.813	-2.0	78	0.00
15	Benzyl Alcohol	40.000	38.034	4.9	71	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.435	3.9	73	0.00
17	2-Methylphenol	40.000	39.359	1.6	76	0.00
18	Hexachloroethane	40.000	40.241	-0.6	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.227	-0.6	77	0.00
20	3+4-Methylphenols	40.000	41.260	-3.1	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.392	-1.0	77	0.00
23 S	Nitrobenzene-d5	80.000	79.067	1.2	75	0.00
24	Nitrobenzene	40.000	39.419	1.5	74	0.00
25	Isophorone	40.000	38.865	2.8	74	0.00
26 C	2-Nitrophenol	40.000	40.802	-2.0	75	0.00
27	2,4-Dimethylphenol	40.000	40.234	-0.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.691	0.8	74	0.00
29 C	2,4-Dichlorophenol	40.000	39.930	0.2	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.578	-1.4	77	-0.01
31	Naphthalene	40.000	40.488	-1.2	77	0.00
32	Benzoic acid	40.000	33.574	16.1	59	0.01
33	4-Chloroaniline	40.000	38.430	3.9	73	0.00
34 C	Hexachlorobutadiene	40.000	40.418	-1.0	77	-0.01
35	Caprolactam	40.000	39.319	1.7	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.796	0.5	75	0.00
37	2-Methylnaphthalene	40.000	40.080	-0.2	77	0.00
38	1-Methylnaphthalene	40.000	40.066	-0.2	77	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.304	-3.3	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.969	10.1	67	0.00
42 S	2,4,6-Tribromophenol	80.000	79.655	0.4	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.052	-0.1	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.338	1.7	71	0.00
45 S	2-Fluorobiphenyl	80.000	82.859	-3.6	78	-0.01
46	1,1'-Biphenyl	40.000	41.218	-3.0	77	0.00
47	2-Chloronaphthalene	40.000	40.987	-2.5	76	0.00

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48	2-Nitroaniline	40.000	39.032	2.4	71	0.00
49	Acenaphthylene	40.000	40.503	-1.3	74	0.00
50	Dimethylphthalate	40.000	40.215	-0.5	75	-0.01
51	2,6-Dinitrotoluene	40.000	40.755	-1.9	74	0.00
52 C	Acenaphthene	40.000	40.542	-1.4	75	0.00
53	3-Nitroaniline	40.000	38.493	3.8	69	0.00
54 P	2,4-Dinitrophenol	40.000	41.516	-3.8	74	0.00
55	Dibenzofuran	40.000	39.958	0.1	74	0.00
56 P	4-Nitrophenol	40.000	44.059	-10.1	77	0.02
57	2,4-Dinitrotoluene	40.000	38.724	3.2	70	0.00
58	Fluorene	40.000	41.531	-3.8	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.670	3.3	69	0.00
60	Diethylphthalate	40.000	39.446	1.4	72	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.658	-1.6	75	0.00
62	4-Nitroaniline	40.000	37.000	7.5	70	0.00
63	Azobenzene	40.000	38.424	3.9	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.872	5.3	61	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.837	-4.6	74	0.00
67	4-Bromophenyl-phenylether	40.000	41.328	-3.3	74	0.00
68	Hexachlorobenzene	40.000	41.828	-4.6	75	0.00
69	Atrazine	40.000	39.010	2.5	83	0.00
70 C	Pentachlorophenol	40.000	39.819	0.5	65	0.00
71	Phenanthrene	40.000	40.658	-1.6	72	0.00
72	Anthracene	40.000	41.518	-3.8	75	0.00
73	Carbazole	40.000	39.944	0.1	72	0.00
74	Di-n-butylphthalate	40.000	41.007	-2.5	74	0.00
75 C	Fluoranthene	40.000	39.740	0.6	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	36.282	9.3	67	0.00
78	Pyrene	40.000	41.963	-4.9	71	0.00
79 S	Terphenyl-d14	80.000	86.417	-8.0	73	0.00
80	Butylbenzylphthalate	40.000	42.893	-7.2	71	0.00
81	Benzo(a)anthracene	40.000	41.729	-4.3	71	0.00
82	3,3'-Dichlorobenzidine	40.000	43.270	-8.2	76	0.00
83	Chrysene	40.000	40.500	-1.3	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.512	-13.8	76	0.00
85 c	Di-n-octyl phthalate	40.000	43.972	-9.9	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	44.357	-10.9	84	0.04
88	Benzo(b)fluoranthene	40.000	37.408	6.5	75	0.01
89	Benzo(k)fluoranthene	40.000	39.263	1.8	75	0.01
90 C	Benzo(a)pyrene	40.000	40.572	-1.4	79	0.02
91	Dibenzo(a,h)anthracene	40.000	44.749	-11.9	83	0.04
92	Benzo(g,h,i)perylene	40.000	44.574	-11.4	83	0.05

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(#) = Out of Range

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