

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021925\
 Data File : BF141671.D
 Acq On : 19 Feb 2025 12:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 13:12:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 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	163	-0.01
2	1,4-Dioxane	40.000	39.659	0.9	160	-0.02
3	Pyridine	40.000	40.050	-0.1	157	-0.02
4	n-Nitrosodimethylamine	40.000	37.679	5.8	151	-0.03
5 S	2-Fluorophenol	80.000	79.539	0.6	160	0.00
6	Aniline	40.000	34.943	12.6	140	-0.01
7 S	Phenol-d6	80.000	75.197	6.0	153	0.00
8	2-Chlorophenol	40.000	39.088	2.3	159	-0.01
9	Benzaldehyde	40.000	43.983	-10.0	186	0.00
10 C	Phenol	40.000	37.148	7.1	150	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.447	1.4	160	0.00
12	1,3-Dichlorobenzene	40.000	39.863	0.3	164	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.292	1.8	161	0.00
14	1,2-Dichlorobenzene	40.000	39.182	2.0	160	0.00
15	Benzyl Alcohol	40.000	35.584	11.0	142	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.855	12.9	141	0.00
17	2-Methylphenol	40.000	36.816	8.0	150	0.00
18	Hexachloroethane	40.000	39.831	0.4	161	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.385	11.5	143	-0.01
20	3+4-Methylphenols	40.000	35.848	10.4	146	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	151	0.00
22	Acetophenone	40.000	38.839	2.9	148	-0.01
23 S	Nitrobenzene-d5	80.000	78.371	2.0	147	-0.01
24	Nitrobenzene	40.000	38.833	2.9	146	0.00
25	Isophorone	40.000	38.358	4.1	145	-0.01
26 C	2-Nitrophenol	40.000	40.706	-1.8	148	0.00
27	2,4-Dimethylphenol	40.000	39.876	0.3	146	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.329	1.7	147	-0.01
29 C	2,4-Dichlorophenol	40.000	40.056	-0.1	149	0.00
30	1,2,4-Trichlorobenzene	40.000	40.567	-1.4	154	0.00
31	Naphthalene	40.000	39.610	1.0	150	-0.01
32	Benzoic acid	40.000	35.346	11.6	131	-0.01
33	4-Chloroaniline	40.000	37.720	5.7	142	-0.01
34 C	Hexachlorobutadiene	40.000	41.351	-3.4	155	0.00
35	Caprolactam	40.000	35.714	10.7	130	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.625	5.9	140	0.00
37	2-Methylnaphthalene	40.000	38.085	4.8	145	0.00
38	1-Methylnaphthalene	40.000	37.850	5.4	143	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.441	-6.1	143	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.431	8.9	117	-0.01
42 S	2,4,6-Tribromophenol	80.000	73.171	8.5	125	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.811	-2.0	138	0.00
44	2,4,5-Trichlorophenol	40.000	40.630	-1.6	137	0.00
45 S	2-Fluorobiphenyl	80.000	79.920	0.1	139	-0.01
46	1,1'-Biphenyl	40.000	40.749	-1.9	140	-0.01
47	2-Chloronaphthalene	40.000	41.002	-2.5	141	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.715	5.7	127	-0.01
49	Acenaphthylene	40.000	39.206	2.0	134	-0.01
50	Dimethylphthalate	40.000	38.989	2.5	134	-0.02
51	2,6-Dinitrotoluene	40.000	38.932	2.7	131	-0.01
52 C	Acenaphthene	40.000	38.969	2.6	132	-0.02
53	3-Nitroaniline	40.000	35.903	10.2	122	-0.01
54 P	2,4-Dinitrophenol	40.000	34.347	14.1	117	-0.01
55	Dibenzofuran	40.000	38.487	3.8	132	-0.01
56 P	4-Nitrophenol	40.000	38.378	4.1	124	-0.01
57	2,4-Dinitrotoluene	40.000	36.233	9.4	123	-0.01
58	Fluorene	40.000	37.676	5.8	130	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.407	6.5	128	-0.02
60	Diethylphthalate	40.000	36.963	7.6	127	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.061	2.3	134	-0.02
62	4-Nitroaniline	40.000	29.354	26.6#	97	-0.02
63	Azobenzene	40.000	37.362	6.6	128	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.737	3.2	111	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.256	-8.1	129	-0.02
67	4-Bromophenyl-phenylether	40.000	43.357	-8.4	128	-0.02
68	Hexachlorobenzene	40.000	42.697	-6.7	127	-0.01
69	Atrazine	40.000	30.357	24.1	92	-0.02
70 C	Pentachlorophenol	40.000	35.372	11.6	99	-0.01
71	Phenanthrene	40.000	39.829	0.4	118	-0.02
72	Anthracene	40.000	39.663	0.8	118	-0.02
73	Carbazole	40.000	37.176	7.1	110	-0.01
74	Di-n-butylphthalate	40.000	37.596	6.0	111	-0.02
75 C	Fluoranthene	40.000	34.539	13.7	102	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.02
77	Benzydine	40.000	19.343	51.6#	44	0.00
78	Pyrene	40.000	38.403	4.0	101	-0.02
79 S	Terphenyl-d14	80.000	75.083	6.1	100	-0.02
80	Butylbenzylphthalate	40.000	38.780	3.0	101	-0.02
81	Benzo(a)anthracene	40.000	39.349	1.6	105	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.330	-5.8	115	-0.02
83	Chrysene	40.000	40.072	-0.2	111	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.323	-13.3	118	-0.02
85 c	Di-n-octyl phthalate	40.000	56.999	-42.5#	151	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	163	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	47.063	-17.7	184	-0.05
88	Benzo(b)fluoranthene	40.000	38.891	2.8	160	-0.04
89	Benzo(k)fluoranthene	40.000	34.511	13.7	141	-0.04
90 C	Benzo(a)pyrene	40.000	40.004	-0.0	164	-0.04
91	Dibenzo(a,h)anthracene	40.000	47.316	-18.3	184	-0.05
92	Benzo(g,h,i)perylene	40.000	48.272	-20.7	188	-0.05

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(#) = Out of Range

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