

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141551.D
 Acq On : 11 Feb 2025 10:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 11:06:18 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	113	0.00
2	1,4-Dioxane	40.000	38.862	2.8	109	0.00
3	Pyridine	40.000	40.110	-0.3	110	0.00
4	n-Nitrosodimethylamine	40.000	38.528	3.7	108	-0.02
5 S	2-Fluorophenol	80.000	79.356	0.8	111	0.00
6	Aniline	40.000	39.588	1.0	110	-0.01
7 S	Phenol-d6	80.000	79.040	1.2	112	0.00
8	2-Chlorophenol	40.000	39.889	0.3	113	0.00
9	Benzaldehyde	40.000	35.155	12.1	104	0.00
10 C	Phenol	40.000	39.274	1.8	111	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.527	1.2	111	0.00
12	1,3-Dichlorobenzene	40.000	40.029	-0.1	115	0.00
13 C	1,4-Dichlorobenzene	40.000	39.495	1.3	113	0.00
14	1,2-Dichlorobenzene	40.000	39.630	0.9	113	0.00
15	Benzyl Alcohol	40.000	39.763	0.6	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.413	1.5	111	0.00
17	2-Methylphenol	40.000	38.662	3.3	110	0.00
18	Hexachloroethane	40.000	39.762	0.6	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.642	0.9	112	0.00
20	3+4-Methylphenols	40.000	38.863	2.8	110	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.884	2.8	111	0.00
23 S	Nitrobenzene-d5	80.000	79.150	1.1	112	0.00
24	Nitrobenzene	40.000	39.421	1.4	112	0.00
25	Isophorone	40.000	39.870	0.3	113	0.00
26 C	2-Nitrophenol	40.000	40.688	-1.7	112	0.00
27	2,4-Dimethylphenol	40.000	40.742	-1.9	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.602	-1.5	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.207	-0.5	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.881	0.3	114	0.00
31	Naphthalene	40.000	39.496	1.3	113	0.00
32	Benzoic acid	40.000	38.109	4.7	107	-0.03
33	4-Chloroaniline	40.000	35.922	10.2	102	-0.01
34 C	Hexachlorobutadiene	40.000	40.212	-0.5	114	0.00
35	Caprolactam	40.000	40.821	-2.1	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.838	0.4	112	0.00
37	2-Methylnaphthalene	40.000	39.589	1.0	114	0.00
38	1-Methylnaphthalene	40.000	39.172	2.1	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.721	0.7	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.607	6.0	101	0.00
42 S	2,4,6-Tribromophenol	80.000	79.892	0.1	114	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.916	0.2	113	0.00
44	2,4,5-Trichlorophenol	40.000	39.574	1.1	111	0.00
45 S	2-Fluorobiphenyl	80.000	78.338	2.1	114	0.00
46	1,1'-Biphenyl	40.000	39.828	0.4	114	0.00
47	2-Chloronaphthalene	40.000	39.175	2.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.652	3.4	109	0.00
49	Acenaphthylene	40.000	39.549	1.1	113	0.00
50	Dimethylphthalate	40.000	40.052	-0.1	115	-0.01
51	2,6-Dinitrotoluene	40.000	39.707	0.7	112	0.00
52 C	Acenaphthene	40.000	39.125	2.2	111	0.00
53	3-Nitroaniline	40.000	38.855	2.9	111	0.00
54 P	2,4-Dinitrophenol	40.000	41.042	-2.6	116	0.00
55	Dibenzofuran	40.000	39.291	1.8	113	0.00
56 P	4-Nitrophenol	40.000	39.275	1.8	106	-0.01
57	2,4-Dinitrotoluene	40.000	40.316	-0.8	114	0.00
58	Fluorene	40.000	39.674	0.8	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.919	0.2	114	0.00
60	Diethylphthalate	40.000	40.508	-1.3	116	0.00
61	4-Chlorophenyl-phenylether	40.000	39.647	0.9	114	0.00
62	4-Nitroaniline	40.000	39.968	0.1	110	-0.02
63	Azobenzene	40.000	39.907	0.2	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.960	0.1	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.639	0.9	114	-0.01
67	4-Bromophenyl-phenylether	40.000	40.475	-1.2	116	0.00
68	Hexachlorobenzene	40.000	39.915	0.2	114	0.00
69	Atrazine	40.000	36.159	9.6	106	0.00
70 C	Pentachlorophenol	40.000	39.974	0.1	108	0.00
71	Phenanthrene	40.000	38.758	3.1	111	0.00
72	Anthracene	40.000	39.440	1.4	114	0.00
73	Carbazole	40.000	38.584	3.5	110	0.00
74	Di-n-butylphthalate	40.000	40.683	-1.7	116	0.00
75 C	Fluoranthene	40.000	38.119	4.7	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzydine	40.000	38.458	3.9	79	0.00
78	Pyrene	40.000	44.958	-12.4	108	0.00
79 S	Terphenyl-d14	80.000	89.840	-12.3	109	0.00
80	Butylbenzylphthalate	40.000	44.364	-10.9	105	0.00
81	Benzo(a)anthracene	40.000	39.517	1.2	96	0.00
82	3,3'-Dichlorobenzidine	40.000	38.611	3.5	96	0.00
83	Chrysene	40.000	39.623	0.9	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.551	-11.4	106	0.00
85 c	Di-n-octyl phthalate	40.000	43.848	-9.6	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.910	-9.8	109	-0.02
88	Benzo(b)fluoranthene	40.000	39.131	2.2	102	-0.01
89	Benzo(k)fluoranthene	40.000	37.036	7.4	96	-0.01
90 C	Benzo(a)pyrene	40.000	39.215	2.0	102	-0.01
91	Dibenzo(a,h)anthracene	40.000	44.174	-10.4	109	-0.02
92	Benzo(g,h,i)perylene	40.000	44.116	-10.3	109	-0.02

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(#) = Out of Range

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