

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141496.D
 Acq On : 07 Feb 2025 09:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 10:35:57 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	102	0.00
2	1,4-Dioxane	40.000	40.099	-0.2	102	0.00
3	Pyridine	40.000	40.516	-1.3	100	-0.01
4	n-Nitrosodimethylamine	40.000	40.032	-0.1	101	-0.03
5 S	2-Fluorophenol	80.000	80.122	-0.2	101	0.00
6	Aniline	40.000	38.436	3.9	97	-0.01
7 S	Phenol-d6	80.000	79.552	0.6	102	-0.01
8	2-Chlorophenol	40.000	39.903	0.2	102	0.00
9	Benzaldehyde	40.000	34.059	14.9	91	0.00
10 C	Phenol	40.000	39.890	0.3	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.079	-0.2	102	0.00
12	1,3-Dichlorobenzene	40.000	39.793	0.5	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.146	-0.4	104	0.00
14	1,2-Dichlorobenzene	40.000	39.960	0.1	103	0.00
15	Benzyl Alcohol	40.000	39.339	1.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.495	1.3	101	0.00
17	2-Methylphenol	40.000	39.334	1.7	101	0.00
18	Hexachloroethane	40.000	40.164	-0.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.419	-1.0	103	-0.01
20	3+4-Methylphenols	40.000	39.650	0.9	101	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.311	1.7	102	0.00
23 S	Nitrobenzene-d5	80.000	79.068	1.2	102	0.00
24	Nitrobenzene	40.000	39.948	0.1	103	0.00
25	Isophorone	40.000	39.729	0.7	103	0.00
26 C	2-Nitrophenol	40.000	40.403	-1.0	101	0.00
27	2,4-Dimethylphenol	40.000	39.340	1.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.243	-0.6	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.182	-0.5	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.253	1.9	102	0.00
31	Naphthalene	40.000	39.662	0.8	103	0.00
32	Benzoic acid	40.000	40.922	-2.3	104	-0.04
33	4-Chloroaniline	40.000	37.274	6.8	96	0.00
34 C	Hexachlorobutadiene	40.000	39.946	0.1	103	0.00
35	Caprolactam	40.000	39.738	0.7	99	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.257	-0.6	103	0.00
37	2-Methylnaphthalene	40.000	38.639	3.4	101	0.00
38	1-Methylnaphthalene	40.000	39.526	1.2	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.077	2.3	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.596	-1.5	100	0.00
42 S	2,4,6-Tribromophenol	80.000	77.012	3.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.391	1.5	102	0.00
44	2,4,5-Trichlorophenol	40.000	39.107	2.2	101	0.00
45 S	2-Fluorobiphenyl	80.000	77.217	3.5	103	0.00
46	1,1'-Biphenyl	40.000	38.820	2.9	102	0.00
47	2-Chloronaphthalene	40.000	39.023	2.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.170	2.1	101	0.00
49	Acenaphthylene	40.000	39.277	1.8	103	0.00
50	Dimethylphthalate	40.000	38.693	3.3	102	0.00
51	2,6-Dinitrotoluene	40.000	39.208	2.0	101	0.00
52 C	Acenaphthene	40.000	39.152	2.1	102	0.00
53	3-Nitroaniline	40.000	38.948	2.6	102	0.00
54 P	2,4-Dinitrophenol	40.000	38.007	5.0	99	-0.01
55	Dibenzofuran	40.000	38.916	2.7	102	0.00
56 P	4-Nitrophenol	40.000	40.291	-0.7	100	-0.01
57	2,4-Dinitrotoluene	40.000	38.963	2.6	101	0.00
58	Fluorene	40.000	38.787	3.0	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.721	0.7	104	0.00
60	Diethylphthalate	40.000	38.386	4.0	101	0.00
61	4-Chlorophenyl-phenylether	40.000	39.042	2.4	102	0.00
62	4-Nitroaniline	40.000	40.480	-1.2	102	-0.02
63	Azobenzene	40.000	39.094	2.3	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.751	-1.9	101	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.213	2.0	102	-0.01
67	4-Bromophenyl-phenylether	40.000	40.083	-0.2	103	0.00
68	Hexachlorobenzene	40.000	39.795	0.5	103	0.00
69	Atrazine	40.000	38.536	3.7	102	0.00
70 C	Pentachlorophenol	40.000	41.160	-2.9	100	0.00
71	Phenanthrene	40.000	39.052	2.4	101	0.00
72	Anthracene	40.000	39.135	2.2	102	0.00
73	Carbazole	40.000	39.680	0.8	102	0.00
74	Di-n-butylphthalate	40.000	40.620	-1.5	104	0.00
75 C	Fluoranthene	40.000	40.384	-1.0	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzydine	40.000	37.601	6.0	84	0.00
78	Pyrene	40.000	39.638	0.9	103	0.00
79 S	Terphenyl-d14	80.000	79.601	0.5	105	0.00
80	Butylbenzylphthalate	40.000	43.097	-7.7	111	0.00
81	Benzo(a)anthracene	40.000	38.247	4.4	101	0.00
82	3,3'-Dichlorobenzidine	40.000	38.600	3.5	104	0.00
83	Chrysene	40.000	40.402	-1.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.468	-16.2	120	0.00
85 c	Di-n-octyl phthalate	40.000	43.392	-8.5	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.934	0.2	101	-0.02
88	Benzo(b)fluoranthene	40.000	41.057	-2.6	108	-0.02
89	Benzo(k)fluoranthene	40.000	38.653	3.4	102	-0.02
90 C	Benzo(a)pyrene	40.000	40.182	-0.5	106	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.092	-0.2	100	-0.03
92	Benzo(g,h,i)perylene	40.000	40.419	-1.0	101	-0.04

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(#) = Out of Range

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