

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
 Data File : BG064022.D
 Acq On : 6 Feb 2025 17:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:00:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 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	111	0.00
2	1,4-Dioxane	40.000	39.881	0.3	109	0.00
3	Pyridine	40.000	39.518	1.2	105	0.00
4	n-Nitrosodimethylamine	40.000	40.318	-0.8	111	0.00
5 S	2-Fluorophenol	80.000	84.497	-5.6	109	0.00
6	Aniline	40.000	38.223	4.4	103	0.00
7 S	Phenol-d6	80.000	81.763	-2.2	108	0.00
8	2-Chlorophenol	40.000	41.978	-4.9	109	0.00
9	Benzaldehyde	40.000	44.511	-11.3	121	0.00
10 C	Phenol	40.000	40.266	-0.7	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.125	2.2	106	0.00
12	1,3-Dichlorobenzene	40.000	39.168	2.1	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.542	3.6	105	0.00
14	1,2-Dichlorobenzene	40.000	39.312	1.7	108	0.00
15	Benzyl Alcohol	40.000	39.873	0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.255	-0.6	110	0.00
17	2-Methylphenol	40.000	39.515	1.2	104	0.00
18	Hexachloroethane	40.000	43.547	-8.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.227	1.9	104	0.00
20	3+4-Methylphenols	40.000	40.759	-1.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.930	2.7	104	0.00
23 S	Nitrobenzene-d5	80.000	92.542	-15.7	122	0.00
24	Nitrobenzene	40.000	41.159	-2.9	117	0.00
25	Isophorone	40.000	39.659	0.9	106	0.00
26 C	2-Nitrophenol	40.000	52.064	-30.2#	173	0.00
27	2,4-Dimethylphenol	40.000	42.495	-6.2	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.725	0.7	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.653	0.9	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.601	1.0	106	0.00
31	Naphthalene	40.000	39.247	1.9	105	0.00
32	Benzoic acid	40.000	45.613	-14.0	143	0.00
33	4-Chloroaniline	40.000	39.542	1.1	104	0.00
34 C	Hexachlorobutadiene	40.000	41.147	-2.9	110	0.00
35	Caprolactam	40.000	39.913	0.2	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.190	-5.5	107	0.00
37	2-Methylnaphthalene	40.000	39.960	0.1	107	0.00
38	1-Methylnaphthalene	40.000	39.138	2.2	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.684	0.8	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.869	-27.2#	126	0.00
42 S	2,4,6-Tribromophenol	80.000	84.720	-5.9	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.811	-2.0	117	0.00
44	2,4,5-Trichlorophenol	40.000	40.637	-1.6	113	0.00
45 S	2-Fluorobiphenyl	80.000	78.447	1.9	105	0.00
46	1,1'-Biphenyl	40.000	39.216	2.0	105	0.00
47	2-Chloronaphthalene	40.000	39.475	1.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.787	-17.0	141	0.00
49	Acenaphthylene	40.000	39.334	1.7	106	0.00
50	Dimethylphthalate	40.000	41.516	-3.8	108	0.00
51	2,6-Dinitrotoluene	40.000	44.890	-12.2	130	0.00
52 C	Acenaphthene	40.000	40.308	-0.8	110	0.00
53	3-Nitroaniline	40.000	41.080	-2.7	119	0.00
54 P	2,4-Dinitrophenol	40.000	49.820	-24.6	167	0.00
55	Dibenzofuran	40.000	39.174	2.1	106	0.00
56 P	4-Nitrophenol	40.000	42.129	-5.3	130	0.00
57	2,4-Dinitrotoluene	40.000	46.078	-15.2	138	0.00
58	Fluorene	40.000	38.774	3.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.157	-2.9	122	0.00
60	Diethylphthalate	40.000	41.438	-3.6	106	0.00
61	4-Chlorophenyl-phenylether	40.000	38.128	4.7	106	0.00
62	4-Nitroaniline	40.000	40.879	-2.2	118	0.00
63	Azobenzene	40.000	38.031	4.9	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.587	-29.0#	172	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.275	1.8	106	0.00
67	4-Bromophenyl-phenylether	40.000	38.935	2.7	105	0.00
68	Hexachlorobenzene	40.000	39.643	0.9	107	0.00
69	Atrazine	40.000	38.715	3.2	100	0.00
70 C	Pentachlorophenol	40.000	43.009	-7.5	134	0.00
71	Phenanthrene	40.000	39.120	2.2	107	0.00
72	Anthracene	40.000	39.156	2.1	106	0.00
73	Carbazole	40.000	39.271	1.8	108	0.00
74	Di-n-butylphthalate	40.000	45.133	-12.8	113	0.00
75 C	Fluoranthene	40.000	39.328	1.7	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzydine	40.000	40.324	-0.8	101	0.00
78	Pyrene	40.000	38.788	3.0	107	0.00
79 S	Terphenyl-d14	80.000	77.589	3.0	108	0.00
80	Butylbenzylphthalate	40.000	41.537	-3.8	125	0.00
81	Benzo(a)anthracene	40.000	39.209	2.0	108	0.00
82	3,3'-Dichlorobenzidine	40.000	43.278	-8.2	109	0.00
83	Chrysene	40.000	38.696	3.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.017	-2.5	119	0.00
85 c	Di-n-octyl phthalate	40.000	42.023	-5.1	126	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.838	-2.1	111	0.01
88	Benzo(b)fluoranthene	40.000	40.106	-0.3	108	0.00
89	Benzo(k)fluoranthene	40.000	39.997	0.0	107	0.00
90 C	Benzo(a)pyrene	40.000	40.350	-0.9	109	0.00
91	Dibenzo(a,h)anthracene	40.000	40.877	-2.2	110	0.01
92	Benzo(g,h,i)perylene	40.000	40.479	-1.2	110	0.01

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
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(#) = Out of Range

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