

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
 Data File : BG064056.D
 Acq On : 7 Mar 2025 12:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 14:19:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 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	88	0.00
2	1,4-Dioxane	40.000	46.501	-16.3	101	0.00
3	Pyridine	40.000	47.638	-19.1	94	0.00
4	n-Nitrosodimethylamine	40.000	47.794	-19.5	99	-0.01
5 S	2-Fluorophenol	80.000	80.607	-0.8	84	0.00
6	Aniline	40.000	39.998	0.0	82	0.00
7 S	Phenol-d6	80.000	80.946	-1.2	84	0.00
8	2-Chlorophenol	40.000	39.859	0.4	83	0.00
9	Benzaldehyde	40.000	37.299	6.8	82	0.00
10 C	Phenol	40.000	41.417	-3.5	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.365	1.6	85	0.00
12	1,3-Dichlorobenzene	40.000	39.718	0.7	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.377	1.6	84	0.00
14	1,2-Dichlorobenzene	40.000	39.625	0.9	85	0.00
15	Benzyl Alcohol	40.000	40.134	-0.3	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.934	2.7	82	0.00
17	2-Methylphenol	40.000	39.922	0.2	82	0.00
18	Hexachloroethane	40.000	40.420	-1.1	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.878	2.8	79	0.00
20	3+4-Methylphenols	40.000	39.751	0.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	40.893	-2.2	81	0.00
23 S	Nitrobenzene-d5	80.000	85.150	-6.4	81	0.00
24	Nitrobenzene	40.000	42.649	-6.6	81	0.00
25	Isophorone	40.000	40.191	-0.5	79	0.00
26 C	2-Nitrophenol	40.000	37.268	6.8	75	0.00
27	2,4-Dimethylphenol	40.000	41.379	-3.4	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.416	-1.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	41.658	-4.1	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.608	-1.5	82	0.00
31	Naphthalene	40.000	40.694	-1.7	82	0.00
32	Benzoic acid	40.000	34.646	13.4	74	-0.02
33	4-Chloroaniline	40.000	41.716	-4.3	80	0.00
34 C	Hexachlorobutadiene	40.000	40.565	-1.4	81	0.00
35	Caprolactam	40.000	42.883	-7.2	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.782	-7.0	83	0.00
37	2-Methylnaphthalene	40.000	41.969	-4.9	85	0.00
38	1-Methylnaphthalene	40.000	42.194	-5.5	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.833	-2.1	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.745	-1.9	78	0.00
42 S	2,4,6-Tribromophenol	80.000	85.509	-6.9	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.493	-6.2	83	0.00
44	2,4,5-Trichlorophenol	40.000	41.590	-4.0	80	0.00
45 S	2-Fluorobiphenyl	80.000	81.599	-2.0	82	0.00
46	1,1'-Biphenyl	40.000	40.474	-1.2	83	0.00
47	2-Chloronaphthalene	40.000	40.443	-1.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.772	3.1	81	0.00
49	Acenaphthylene	40.000	39.684	0.8	80	0.00
50	Dimethylphthalate	40.000	39.816	0.5	80	0.00
51	2,6-Dinitrotoluene	40.000	38.904	2.7	82	0.00
52 C	Acenaphthene	40.000	39.623	0.9	81	0.00
53	3-Nitroaniline	40.000	44.163	-10.4	83	0.00
54 P	2,4-Dinitrophenol	40.000	35.162	12.1	78	0.00
55	Dibenzofuran	40.000	40.009	-0.0	81	0.00
56 P	4-Nitrophenol	40.000	42.444	-6.1	82	0.00
57	2,4-Dinitrotoluene	40.000	38.567	3.6	80	0.00
58	Fluorene	40.000	40.580	-1.4	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.905	-2.3	78	0.00
60	Diethylphthalate	40.000	40.770	-1.9	81	0.00
61	4-Chlorophenyl-phenylether	40.000	39.104	2.2	81	0.00
62	4-Nitroaniline	40.000	44.188	-10.5	82	0.00
63	Azobenzene	40.000	39.389	1.5	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.621	8.4	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.901	-2.3	82	0.00
67	4-Bromophenyl-phenylether	40.000	41.477	-3.7	83	0.00
68	Hexachlorobenzene	40.000	41.059	-2.6	84	0.00
69	Atrazine	40.000	38.227	4.4	82	0.00
70 C	Pentachlorophenol	40.000	39.275	1.8	77	0.00
71	Phenanthrene	40.000	41.283	-3.2	84	0.00
72	Anthracene	40.000	41.547	-3.9	83	0.00
73	Carbazole	40.000	41.695	-4.2	82	0.00
74	Di-n-butylphthalate	40.000	43.352	-8.4	82	0.00
75 C	Fluoranthene	40.000	42.231	-5.6	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	59.035	-47.6#	114	0.00
78	Pyrene	40.000	38.910	2.7	84	0.00
79 S	Terphenyl-d14	80.000	78.150	2.3	84	0.00
80	Butylbenzylphthalate	40.000	38.677	3.3	86	0.00
81	Benzo(a)anthracene	40.000	40.458	-1.1	87	0.00
82	3,3'-Dichlorobenzidine	40.000	42.339	-5.8	85	0.00
83	Chrysene	40.000	39.739	0.7	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.858	-9.6	88	0.00
85 c	Di-n-octyl phthalate	40.000	40.839	-2.1	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.920	-2.3	87	0.00
88	Benzo(b)fluoranthene	40.000	40.282	-0.7	87	0.00
89	Benzo(k)fluoranthene	40.000	40.706	-1.8	86	0.00
90 C	Benzo(a)pyrene	40.000	40.705	-1.8	86	0.00
91	Dibenzo(a,h)anthracene	40.000	40.732	-1.8	87	0.00
92	Benzo(g,h,i)perylene	40.000	40.647	-1.6	87	0.00

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(#) = Out of Range

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