

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092925\
 Data File : BG064456.D
 Acq On : 29 Sep 2025 12:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 18:10:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 18:04:12 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	101	0.00
2	1,4-Dioxane	40.000	47.852	-19.6	116	0.00
3	Pyridine	40.000	48.677	-21.7	113	0.00
4	n-Nitrosodimethylamine	40.000	44.987	-12.5	110	0.00
5 S	2-Fluorophenol	80.000	86.733	-8.4	102	0.00
6	Aniline	40.000	42.257	-5.6	96	0.00
7 S	Phenol-d6	80.000	87.695	-9.6	100	0.00
8	2-Chlorophenol	40.000	43.051	-7.6	97	0.00
9	Benzaldehyde	40.000	23.373	41.6#	47	0.00
10 C	Phenol	40.000	42.813	-7.0	99	0.00
11	bis(2-Chloroethyl)ether	40.000	42.597	-6.5	97	0.00
12	1,3-Dichlorobenzene	40.000	42.581	-6.5	101	0.00
13 C	1,4-Dichlorobenzene	40.000	41.768	-4.4	96	0.00
14	1,2-Dichlorobenzene	40.000	41.354	-3.4	95	0.00
15	Benzyl Alcohol	40.000	42.192	-5.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.851	-4.6	98	0.00
17	2-Methylphenol	40.000	42.853	-7.1	98	0.00
18	Hexachloroethane	40.000	45.654	-14.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.473	-11.2	101	0.00
20	3+4-Methylphenols	40.000	42.361	-5.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	44.392	-11.0	100	0.00
23 S	Nitrobenzene-d5	80.000	85.838	-7.3	96	0.00
24	Nitrobenzene	40.000	44.623	-11.6	99	0.00
25	Isophorone	40.000	42.550	-6.4	99	0.00
26 C	2-Nitrophenol	40.000	45.074	-12.7	103	0.00
27	2,4-Dimethylphenol	40.000	42.357	-5.9	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.292	-5.7	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.142	-5.4	94	0.00
30	1,2,4-Trichlorobenzene	40.000	43.491	-8.7	99	0.00
31	Naphthalene	40.000	43.030	-7.6	100	0.00
32	Benzoic acid	40.000	42.614	-6.5	99	0.00
33	4-Chloroaniline	40.000	45.529	-13.8	101	0.00
34 C	Hexachlorobutadiene	40.000	42.626	-6.6	96	0.00
35	Caprolactam	40.000	46.922	-17.3	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.760	-9.4	101	0.00
37	2-Methylnaphthalene	40.000	42.134	-5.3	97	0.00
38	1-Methylnaphthalene	40.000	44.732	-11.8	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.046	-2.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.816	-4.5	109	0.00
42 S	2,4,6-Tribromophenol	80.000	78.919	1.4	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.790	-2.0	106	0.00
44	2,4,5-Trichlorophenol	40.000	41.775	-4.4	110	0.00
45 S	2-Fluorobiphenyl	80.000	79.615	0.5	106	0.00
46	1,1'-Biphenyl	40.000	40.426	-1.1	107	0.00
47	2-Chloronaphthalene	40.000	41.900	-4.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.353	-8.4	112	0.00
49	Acenaphthylene	40.000	40.437	-1.1	106	0.00
50	Dimethylphthalate	40.000	42.003	-5.0	112	0.00
51	2,6-Dinitrotoluene	40.000	42.530	-6.3	109	0.00
52 C	Acenaphthene	40.000	41.467	-3.7	107	0.00
53	3-Nitroaniline	40.000	45.046	-12.6	113	0.00
54 P	2,4-Dinitrophenol	40.000	41.076	-2.7	109	0.00
55	Dibenzofuran	40.000	40.911	-2.3	110	0.00
56 P	4-Nitrophenol	40.000	46.002	-15.0	119	0.00
57	2,4-Dinitrotoluene	40.000	43.471	-8.7	114	0.00
58	Fluorene	40.000	38.029	4.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.944	-7.4	108	0.00
60	Diethylphthalate	40.000	42.370	-5.9	110	0.00
61	4-Chlorophenyl-phenylether	40.000	37.031	7.4	96	0.00
62	4-Nitroaniline	40.000	43.968	-9.9	111	0.00
63	Azobenzene	40.000	38.978	2.6	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.897	-9.7	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.880	0.3	99	0.00
67	4-Bromophenyl-phenylether	40.000	40.789	-2.0	99	0.00
68	Hexachlorobenzene	40.000	40.927	-2.3	101	0.00
69	Atrazine	40.000	42.599	-6.5	105	0.00
70 C	Pentachlorophenol	40.000	44.642	-11.6	107	0.00
71	Phenanthrene	40.000	41.784	-4.5	102	0.00
72	Anthracene	40.000	41.805	-4.5	104	0.00
73	Carbazole	40.000	44.098	-10.2	106	0.00
74	Di-n-butylphthalate	40.000	48.342	-20.9	118	0.00
75 C	Fluoranthene	40.000	47.968	-19.9	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzydine	40.000	33.383	16.5	72	0.00
78	Pyrene	40.000	43.222	-8.1	116	0.00
79 S	Terphenyl-d14	80.000	87.296	-9.1	117	0.00
80	Butylbenzylphthalate	40.000	43.733	-9.3	117	0.00
81	Benzo(a)anthracene	40.000	43.207	-8.0	117	0.00
82	3,3'-Dichlorobenzidine	40.000	43.353	-8.4	116	0.00
83	Chrysene	40.000	43.265	-8.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.292	-8.2	117	0.00
85 c	Di-n-octyl phthalate	40.000	43.849	-9.6	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.561	-6.4	118	0.00
88	Benzo(b)fluoranthene	40.000	43.919	-9.8	120	0.00
89	Benzo(k)fluoranthene	40.000	42.420	-6.1	117	0.00
90 C	Benzo(a)pyrene	40.000	42.875	-7.2	118	0.00
91	Dibenzo(a,h)anthracene	40.000	42.626	-6.6	118	0.00
92	Benzo(g,h,i)perylene	40.000	42.584	-6.5	120	0.00

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(#) = Out of Range

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