

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
 Data File : BG064699.D
 Acq On : 6 Nov 2025 12:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 12:52:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 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	99	-0.02
2	1,4-Dioxane	40.000	32.370	19.1	80	-0.02
3	Pyridine	40.000	33.188	17.0	78	-0.02
4	n-Nitrosodimethylamine	40.000	32.320	19.2	75	-0.02
5 S	2-Fluorophenol	80.000	75.399	5.8	86	-0.02
6	Aniline	40.000	37.375	6.6	86	-0.02
7 S	Phenol-d6	80.000	76.778	4.0	87	-0.01
8	2-Chlorophenol	40.000	42.162	-5.4	94	-0.02
9	Benzaldehyde	40.000	36.632	8.4	86	-0.02
10 C	Phenol	40.000	38.495	3.8	88	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.135	4.7	90	-0.02
12	1,3-Dichlorobenzene	40.000	40.063	-0.2	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.524	-1.3	95	-0.02
14	1,2-Dichlorobenzene	40.000	40.470	-1.2	95	-0.02
15	Benzyl Alcohol	40.000	40.967	-2.4	96	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.599	6.0	87	-0.02
17	2-Methylphenol	40.000	41.695	-4.2	97	-0.02
18	Hexachloroethane	40.000	42.239	-5.6	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.998	-5.0	95	-0.02
20	3+4-Methylphenols	40.000	42.101	-5.3	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	40.782	-2.0	95	-0.02
23 S	Nitrobenzene-d5	80.000	100.386	-25.5#	110	-0.02
24	Nitrobenzene	40.000	47.366	-18.4	104	-0.02
25	Isophorone	40.000	41.196	-3.0	94	-0.02
26 C	2-Nitrophenol	40.000	54.813	-37.0#	140	-0.02
27	2,4-Dimethylphenol	40.000	42.053	-5.1	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.155	-0.4	93	-0.02
29 C	2,4-Dichlorophenol	40.000	47.789	-19.5	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.434	-13.6	105	-0.02
31	Naphthalene	40.000	41.760	-4.4	98	-0.02
32	Benzoic acid	40.000	44.329	-10.8	110	0.00
33	4-Chloroaniline	40.000	41.923	-4.8	98	-0.02
34 C	Hexachlorobutadiene	40.000	48.092	-20.2#	113	-0.02
35	Caprolactam	40.000	39.329	1.7	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.611	-14.0	102	-0.01
37	2-Methylnaphthalene	40.000	43.733	-9.3	102	-0.02
38	1-Methylnaphthalene	40.000	43.463	-8.7	102	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.829	-12.1	117	-0.02
41 P	Hexachlorocyclopentadiene	40.000	46.529	-16.3	118	-0.02
42 S	2,4,6-Tribromophenol	80.000	105.583	-32.0#	130	-0.02
43 C	2,4,6-Trichlorophenol	40.000	48.322	-20.8#	119	-0.01
44	2,4,5-Trichlorophenol	40.000	47.123	-17.8	117	-0.01
45 S	2-Fluorobiphenyl	80.000	84.114	-5.1	109	-0.02
46	1,1'-Biphenyl	40.000	40.483	-1.2	105	-0.02
47	2-Chloronaphthalene	40.000	42.060	-5.2	109	-0.02

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48	2-Nitroaniline	40.000	44.598	-11.5	125	-0.01
49	Acenaphthylene	40.000	40.665	-1.7	105	-0.02
50	Dimethylphthalate	40.000	41.546	-3.9	105	-0.02
51	2,6-Dinitrotoluene	40.000	48.888	-22.2	136	-0.01
52 C	Acenaphthene	40.000	41.360	-3.4	106	-0.02
53	3-Nitroaniline	40.000	47.900	-19.7	116	-0.01
54 P	2,4-Dinitrophenol	40.000	39.342	1.6	112	-0.01
55	Dibenzofuran	40.000	41.026	-2.6	106	-0.02
56 P	4-Nitrophenol	40.000	32.212	19.5	82	0.00
57	2,4-Dinitrotoluene	40.000	48.300	-20.7	133	-0.01
58	Fluorene	40.000	41.763	-4.4	108	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	48.891	-22.2	121	-0.02
60	Diethylphthalate	40.000	40.891	-2.2	105	-0.02
61	4-Chlorophenyl-phenylether	40.000	45.067	-12.7	116	-0.02
62	4-Nitroaniline	40.000	41.545	-3.9	101	-0.01
63	Azobenzene	40.000	38.259	4.4	97	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	50.354	-25.9#	148	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.140	-5.4	107	-0.02
67	4-Bromophenyl-phenylether	40.000	47.780	-19.5	121	-0.02
68	Hexachlorobenzene	40.000	47.843	-19.6	122	-0.02
69	Atrazine	40.000	40.469	-1.2	106	-0.02
70 C	Pentachlorophenol	40.000	47.375	-18.4	122	-0.02
71	Phenanthrene	40.000	41.104	-2.8	106	-0.02
72	Anthracene	40.000	40.465	-1.2	104	-0.02
73	Carbazole	40.000	34.817	13.0	91	-0.02
74	Di-n-butylphthalate	40.000	37.590	6.0	95	-0.02
75 C	Fluoranthene	40.000	34.964	12.6	92	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.03
77	Benzidine	40.000	39.978	0.1	81	-0.02
78	Pyrene	40.000	42.955	-7.4	88	-0.02
79 S	Terphenyl-d14	80.000	88.827	-11.0	91	-0.02
80	Butylbenzylphthalate	40.000	42.301	-5.8	82	-0.02
81	Benzo(a)anthracene	40.000	41.698	-4.2	87	-0.02
82	3,3'-Dichlorobenzidine	40.000	43.193	-8.0	89	-0.03
83	Chrysene	40.000	41.363	-3.4	86	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	40.868	-2.2	80	-0.03
85 c	Di-n-octyl phthalate	40.000	42.540	-6.3	86	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	41.639	-4.1	91	-0.07
88	Benzo(b)fluoranthene	40.000	41.583	-4.0	90	-0.04
89	Benzo(k)fluoranthene	40.000	41.432	-3.6	93	-0.04
90 C	Benzo(a)pyrene	40.000	41.774	-4.4	92	-0.04
91	Dibenzo(a,h)anthracene	40.000	42.204	-5.5	93	-0.07
92	Benzo(g,h,i)perylene	40.000	41.962	-4.9	92	-0.08

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(#) = Out of Range SPCC's out = 0 CCC's out = 3