

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064482.D
 Acq On : 2 Oct 2025 18:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100225

Quant Time: Oct 02 18:56:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 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	91	0.00
2	1,4-Dioxane	40.000	36.657	8.4	81	0.00
3	Pyridine	40.000	35.418	11.5	75	0.00
4	n-Nitrosodimethylamine	40.000	39.031	2.4	86	0.00
5 S	2-Fluorophenol	80.000	75.359	5.8	78	0.00
6	Aniline	40.000	41.109	-2.8	85	0.00
7 S	Phenol-d6	80.000	77.494	3.1	79	0.01
8	2-Chlorophenol	40.000	37.094	7.3	77	0.00
9	Benzaldehyde	40.000	32.268	19.3	62	0.00
10 C	Phenol	40.000	38.413	4.0	80	0.00
11	bis(2-Chloroethyl)ether	40.000	37.341	6.6	78	0.00
12	1,3-Dichlorobenzene	40.000	37.504	6.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.872	0.3	84	0.00
14	1,2-Dichlorobenzene	40.000	38.466	3.8	82	0.00
15	Benzyl Alcohol	40.000	40.756	-1.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.204	4.5	81	0.01
17	2-Methylphenol	40.000	38.553	3.6	80	0.00
18	Hexachloroethane	40.000	37.877	5.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.984	-2.5	83	0.01
20	3+4-Methylphenols	40.000	38.893	2.8	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.906	0.2	86	0.00
23 S	Nitrobenzene-d5	80.000	72.999	8.8	79	0.01
24	Nitrobenzene	40.000	37.170	7.1	80	0.00
25	Isophorone	40.000	39.198	2.0	84	0.01
26 C	2-Nitrophenol	40.000	35.388	11.5	78	0.00
27	2,4-Dimethylphenol	40.000	41.959	-4.9	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.540	3.7	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.857	2.9	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.743	3.1	84	0.00
31	Naphthalene	40.000	38.491	3.8	82	0.00
32	Benzoic acid	40.000	40.223	-0.6	87	0.05
33	4-Chloroaniline	40.000	42.784	-7.0	93	0.00
34 C	Hexachlorobutadiene	40.000	36.587	8.5	81	0.00
35	Caprolactam	40.000	38.812	3.0	86	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.389	4.0	83	0.00
37	2-Methylnaphthalene	40.000	35.191	12.0	76	0.00
38	1-Methylnaphthalene	40.000	36.933	7.7	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.511	3.7	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.483	-26.2#	112	0.00
42 S	2,4,6-Tribromophenol	80.000	76.705	4.1	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.030	2.4	86	0.00
44	2,4,5-Trichlorophenol	40.000	37.827	5.4	85	0.00
45 S	2-Fluorobiphenyl	80.000	74.539	6.8	84	0.00
46	1,1'-Biphenyl	40.000	38.735	3.2	87	0.00
47	2-Chloronaphthalene	40.000	37.716	5.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.151	2.1	86	0.00
49	Acenaphthylene	40.000	43.842	-9.6	98	0.00
50	Dimethylphthalate	40.000	37.903	5.2	87	0.00
51	2,6-Dinitrotoluene	40.000	38.742	3.1	89	0.00
52 C	Acenaphthene	40.000	36.666	8.3	83	0.00
53	3-Nitroaniline	40.000	40.727	-1.8	91	0.00
54 P	2,4-Dinitrophenol	40.000	33.540	16.2	91	0.00
55	Dibenzofuran	40.000	38.141	4.6	87	0.00
56 P	4-Nitrophenol	40.000	39.712	0.7	86	0.00
57	2,4-Dinitrotoluene	40.000	39.388	1.5	89	0.00
58	Fluorene	40.000	39.456	1.4	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.021	-0.1	89	0.00
60	Diethylphthalate	40.000	38.317	4.2	89	0.00
61	4-Chlorophenyl-phenylether	40.000	36.432	8.9	83	0.00
62	4-Nitroaniline	40.000	41.435	-3.6	93	0.00
63	Azobenzene	40.000	38.553	3.6	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.834	5.4	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.465	6.3	88	0.00
67	4-Bromophenyl-phenylether	40.000	36.819	8.0	85	0.00
68	Hexachlorobenzene	40.000	36.821	7.9	86	0.00
69	Atrazine	40.000	42.076	-5.2	100	0.00
70 C	Pentachlorophenol	40.000	36.025	9.9	84	0.00
71	Phenanthrene	40.000	37.108	7.2	87	0.00
72	Anthracene	40.000	38.159	4.6	89	0.00
73	Carbazole	40.000	39.673	0.8	91	0.00
74	Di-n-butylphthalate	40.000	38.852	2.9	90	0.00
75 C	Fluoranthene	40.000	38.739	3.2	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	43.772	-9.4	85	0.00
78	Pyrene	40.000	36.856	7.9	88	0.00
79 S	Terphenyl-d14	80.000	76.071	4.9	91	0.00
80	Butylbenzylphthalate	40.000	37.565	6.1	89	0.00
81	Benzo(a)anthracene	40.000	37.867	5.3	91	0.00
82	3,3'-Dichlorobenzidine	40.000	42.355	-5.9	102	0.00
83	Chrysene	40.000	36.434	8.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.082	7.3	89	0.00
85 c	Di-n-octyl phthalate	40.000	36.720	8.2	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.816	5.5	89	0.00
88	Benzo(b)fluoranthene	40.000	37.423	6.4	89	0.00
89	Benzo(k)fluoranthene	40.000	39.643	0.9	93	0.00
90 C	Benzo(a)pyrene	40.000	39.468	1.3	93	0.00
91	Dibenzo(a,h)anthracene	40.000	38.585	3.5	91	0.01
92	Benzo(g,h,i)perylene	40.000	39.498	1.3	93	0.02

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(#) = Out of Range

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