

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102425\
 Data File : BG064577.D
 Acq On : 24 Oct 2025 16:47
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102425

Quant Time: Oct 24 17:24:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:40:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
2	1,4-Dioxane	0.528	0.446	15.5	79	0.00
3	Pyridine	1.584	1.319	16.7	73	0.00
4	n-Nitrosodimethylamine	0.850	0.765	10.0	79	-0.01
5 S	2-Fluorophenol	1.192	1.051	11.8	75	0.00
6	Aniline	2.225	2.120	4.7	82	0.00
7 S	Phenol-d6	1.635	1.515	7.3	79	0.00
8	2-Chlorophenol	1.247	1.153	7.5	78	0.00
9	Benzaldehyde	0.893	1.136	-27.2#	112	0.00
10 C	Phenol	1.808	1.646	9.0	78	-0.01
11	bis(2-Chloroethyl)ether	2.225	2.120	4.7	82	0.00
12	1,3-Dichlorobenzene	1.435	1.295	9.8	79	0.00
13 C	1,4-Dichlorobenzene	1.460	1.373	6.0	83	0.00
14	1,2-Dichlorobenzene	1.408	1.300	7.7	81	0.00
15	Benzyl Alcohol	1.348	1.281	5.0	83	-0.01
16	2,2'-oxybis(1-Chloropropane	3.487	3.153	9.6	78	0.00
17	2-Methylphenol	0.674	0.656	2.7	81	0.00
18	Hexachloroethane	0.512	0.458	10.5	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.118	1.1	84	0.00
20	3+4-Methylphenols	1.688	1.599	5.3	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.547	0.517	5.5	84	0.00
23 S	Nitrobenzene-d5	0.333	0.319	4.2	81	0.00
24	Nitrobenzene	0.362	0.356	1.7	83	0.00
25	Isophorone	0.799	0.754	5.6	83	-0.01
26 C	2-Nitrophenol	0.121	0.121	0.0	84	0.00
27	2,4-Dimethylphenol	0.303	0.313	-3.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.420	7.7	82	0.00
29 C	2,4-Dichlorophenol	0.320	0.305	4.7	81	0.00
30	1,2,4-Trichlorobenzene	0.363	0.345	5.0	84	0.00
31	Naphthalene	1.109	0.990	10.7	80	0.00
32	Benzoic acid	0.189	0.198	-4.8	93	-0.05
33	4-Chloroaniline	0.431	0.445	-3.2	92	0.00
34 C	Hexachlorobutadiene	0.284	0.250	12.0	80	0.00
35	Caprolactam	0.123	0.111	9.8	79	-0.03
36 C	4-Chloro-3-methylphenol	0.384	0.366	4.7	82	0.00
37	2-Methylnaphthalene	0.814	0.680	16.5	75	0.00
38	1-Methylnaphthalene	0.801	0.716	10.6	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.671	0.623	7.2	84	0.00
41 P	Hexachlorocyclopentadiene	0.302	0.383	-26.8#	112	0.00
42 S	2,4,6-Tribromophenol	0.289	0.271	6.2	81	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.372	3.1	84	0.00
44	2,4,5-Trichlorophenol	0.443	0.412	7.0	81	0.00
45 S	2-Fluorobiphenyl	1.319	1.197	9.2	82	0.00
46	1,1'-Biphenyl	1.422	1.327	6.7	85	0.00
47	2-Chloronaphthalene	1.073	0.971	9.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.318	-2.3	87	0.00
49	Acenaphthylene	1.693	1.755	-3.7	93	0.00
50	Dimethylphthalate	1.530	1.411	7.8	82	0.00
51	2,6-Dinitrotoluene	0.218	0.249	-14.2	96	0.00
52 C	Acenaphthene	1.157	1.022	11.7	80	0.00
53	3-Nitroaniline	0.263	0.277	-5.3	89	0.00
54 P	2,4-Dinitrophenol	0.132	0.118	10.6	82	0.00
55	Dibenzofuran	1.870	1.687	9.8	82	0.00
56 P	4-Nitrophenol	0.244	0.206	15.6	75	0.00
57	2,4-Dinitrotoluene	0.340	0.343	-0.9	85	0.00
58	Fluorene	1.460	1.323	9.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.429	-1.2	88	0.00
60	Diethylphthalate	1.563	1.405	10.1	81	0.00
61	4-Chlorophenyl-phenylether	0.820	0.736	10.2	81	0.00
62	4-Nitroaniline	0.293	0.277	5.5	81	-0.01
63	Azobenzene	1.434	1.302	9.2	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.073	7.6	82	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.518	4.1	82	0.00
67	4-Bromophenyl-phenylether	0.237	0.225	5.1	81	0.00
68	Hexachlorobenzene	0.270	0.250	7.4	79	0.00
69	Atrazine	0.232	0.224	3.4	85	0.00
70 C	Pentachlorophenol	0.169	0.147	13.0	76	0.00
71	Phenanthrene	1.094	0.982	10.2	78	0.00
72	Anthracene	1.113	1.007	9.5	79	0.00
73	Carbazole	0.981	0.860	12.3	77	0.00
74	Di-n-butylphthalate	1.134	0.984	13.2	73	0.00
75 C	Fluoranthene	1.370	1.167	14.8	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.448	0.607	-35.5#	109	0.00
78	Pyrene	1.307	1.180	9.7	74	0.00
79 S	Terphenyl-d14	1.060	0.981	7.5	76	0.00
80	Butylbenzylphthalate	0.395	0.382	3.3	75	0.00
81	Benzo(a)anthracene	1.326	1.203	9.3	75	0.00
82	3,3'-Dichlorobenzidine	0.443	0.452	-2.0	83	0.00
83	Chrysene	1.262	1.121	11.2	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.590	0.553	6.3	73	0.00
85 c	Di-n-octyl phthalate	0.995	0.898	9.7	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.471	1.338	9.0	75	-0.02
88	Benzo(b)fluoranthene	1.226	1.111	9.4	74	0.00
89	Benzo(k)fluoranthene	1.227	1.143	6.8	78	-0.01
90 C	Benzo(a)pyrene	1.127	1.062	5.8	77	-0.01
91	Dibenzo(a,h)anthracene	1.195	1.099	8.0	76	-0.02
92	Benzo(g,h,i)perylene	1.471	1.338	9.0	75	-0.02

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(#) = Out of Range

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