

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.427	0.392	8.2	81	0.00
3	Pyridine	1.149	1.017	11.5	75	0.00
4	n-Nitrosodimethylamine	0.833	0.813	2.4	86	0.00
5 S	2-Fluorophenol	1.081	1.018	5.8	78	0.00
6	Aniline	1.832	1.883	-2.8	85	0.00
7 S	Phenol-d6	1.452	1.407	3.1	79	0.01
8	2-Chlorophenol	1.327	1.231	7.2	77	0.00
9	Benzaldehyde	1.289	1.040	19.3	62	0.00
10 C	Phenol	1.532	1.471	4.0	80	0.00
11	bis(2-Chloroethyl)ether	1.038	0.969	6.6	78	0.00
12	1,3-Dichlorobenzene	1.452	1.361	6.3	78	0.00
13 C	1,4-Dichlorobenzene	1.457	1.452	0.3	84	0.00
14	1,2-Dichlorobenzene	1.436	1.381	3.8	82	0.00
15	Benzyl Alcohol	1.337	1.363	-1.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.597	4.5	81	0.01
17	2-Methylphenol	1.109	1.069	3.6	80	0.00
18	Hexachloroethane	0.575	0.545	5.2	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.971	0.995	-2.5	83	0.01
20	3+4-Methylphenols	1.548	1.505	2.8	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.484	0.483	0.2	86	0.00
23 S	Nitrobenzene-d5	0.372	0.339	8.9	79	0.01
24	Nitrobenzene	0.371	0.345	7.0	80	0.00
25	Isophorone	0.674	0.660	2.1	84	0.01
26 C	2-Nitrophenol	0.185	0.163	11.9	78	0.00
27	2,4-Dimethylphenol	0.282	0.296	-5.0	91	0.00
28	bis(2-Chloroethoxy)methane	0.343	0.331	3.5	81	0.00
29 C	2,4-Dichlorophenol	0.326	0.317	2.8	85	0.00
30	1,2,4-Trichlorobenzene	0.356	0.344	3.4	84	0.00
31	Naphthalene	1.030	0.991	3.8	82	0.00
32	Benzoic acid	0.216	0.218	-0.9	87	0.05
33	4-Chloroaniline	0.395	0.423	-7.1	93	0.00
34 C	Hexachlorobutadiene	0.304	0.278	8.6	81	0.00
35	Caprolactam	0.112	0.108	3.6	86	0.02
36 C	4-Chloro-3-methylphenol	0.397	0.381	4.0	83	0.00
37	2-Methylnaphthalene	0.791	0.696	12.0	76	0.00
38	1-Methylnaphthalene	0.788	0.728	7.6	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.622	3.7	84	0.00
41 P	Hexachlorocyclopentadiene	0.338	0.426	-26.0#	112	0.00
42 S	2,4,6-Tribromophenol	0.363	0.348	4.1	87	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.403	2.4	86	0.00
44	2,4,5-Trichlorophenol	0.461	0.436	5.4	85	0.00
45 S	2-Fluorobiphenyl	1.357	1.264	6.9	84	0.00
46	1,1'-Biphenyl	1.438	1.393	3.1	87	0.00
47	2-Chloronaphthalene	1.074	1.013	5.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.359	2.2	86	0.00
49	Acenaphthylene	1.594	1.747	-9.6	98	0.00
50	Dimethylphthalate	1.566	1.484	5.2	87	0.00
51	2,6-Dinitrotoluene	0.326	0.316	3.1	89	0.00
52 C	Acenaphthene	1.108	1.015	8.4	83	0.00
53	3-Nitroaniline	0.301	0.306	-1.7	91	0.00
54 P	2,4-Dinitrophenol	0.237	0.198	16.5	91	0.00
55	Dibenzofuran	1.829	1.744	4.6	87	0.00
56 P	4-Nitrophenol	0.237	0.235	0.8	86	0.00
57	2,4-Dinitrotoluene	0.499	0.491	1.6	89	0.00
58	Fluorene	1.520	1.500	1.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.471	-0.2	89	0.00
60	Diethylphthalate	1.680	1.610	4.2	89	0.00
61	4-Chlorophenyl-phenylether	0.830	0.756	8.9	83	0.00
62	4-Nitroaniline	0.314	0.325	-3.5	93	0.00
63	Azobenzene	1.301	1.254	3.6	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.132	5.0	91	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.500	6.4	88	0.00
67	4-Bromophenyl-phenylether	0.235	0.217	7.7	85	0.00
68	Hexachlorobenzene	0.269	0.248	7.8	86	0.00
69	Atrazine	0.238	0.250	-5.0	100	0.00
70 C	Pentachlorophenol	0.157	0.142	9.6	84	0.00
71	Phenanthrene	1.046	0.970	7.3	87	0.00
72	Anthracene	1.049	1.001	4.6	89	0.00
73	Carbazole	0.907	0.900	0.8	91	0.00
74	Di-n-butylphthalate	1.107	1.075	2.9	90	0.00
75 C	Fluoranthene	1.250	1.210	3.2	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.498	0.545	-9.4	85	0.00
78	Pyrene	1.298	1.196	7.9	88	0.00
79 S	Terphenyl-d14	1.057	1.005	4.9	91	0.00
80	Butylbenzylphthalate	0.460	0.432	6.1	89	0.00
81	Benzo(a)anthracene	1.277	1.209	5.3	91	0.00
82	3,3'-Dichlorobenzidine	0.432	0.458	-6.0	102	0.00
83	Chrysene	1.211	1.103	8.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.649	0.602	7.2	89	0.00
85 c	Di-n-octyl phthalate	1.091	1.002	8.2	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.392	1.316	5.5	89	0.00
88	Benzo(b)fluoranthene	1.138	1.064	6.5	89	0.00
89	Benzo(k)fluoranthene	1.146	1.136	0.9	93	0.00
90 C	Benzo(a)pyrene	1.049	1.035	1.3	93	0.00
91	Dibenzo(a,h)anthracene	1.113	1.074	3.5	91	0.01
92	Benzo(g,h,i)perylene	1.082	1.068	1.3	93	0.02

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(#) = Out of Range

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