

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064452.D
 Acq On : 25 Sep 2025 20:49
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092525

Quant Time: Sep 29 18:06:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.439	0.429	2.3	99	0.00
3	Pyridine	1.184	1.196	-1.0	97	0.00
4	n-Nitrosodimethylamine	0.904	0.962	-6.4	108	0.00
5 S	2-Fluorophenol	1.047	1.165	-11.3	109	0.00
6	Aniline	1.857	2.035	-9.6	104	0.00
7 S	Phenol-d6	1.434	1.594	-11.2	106	0.00
8	2-Chlorophenol	1.309	1.437	-9.8	103	0.00
9	Benzaldehyde	1.220	2.116	-73.4#	144	0.00
10 C	Phenol	1.552	1.685	-8.6	105	0.00
11	bis(2-Chloroethyl)ether	1.042	1.153	-10.7	104	0.00
12	1,3-Dichlorobenzene	1.468	1.605	-9.3	108	0.00
13 C	1,4-Dichlorobenzene	1.499	1.625	-8.4	103	0.00
14	1,2-Dichlorobenzene	1.421	1.607	-13.1	108	0.00
15	Benzyl Alcohol	1.351	1.442	-6.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.818	1.868	-2.8	100	0.00
17	2-Methylphenol	1.122	1.199	-6.9	102	0.00
18	Hexachloroethane	0.566	0.612	-8.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	1.098	-13.3	107	0.00
20	3+4-Methylphenols	1.577	1.652	-4.8	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.479	0.520	-8.6	103	0.00
23 S	Nitrobenzene-d5	0.369	0.414	-12.2	106	0.00
24	Nitrobenzene	0.360	0.400	-11.1	104	0.00
25	Isophorone	0.683	0.735	-7.6	106	0.00
26 C	2-Nitrophenol	0.177	0.201	-13.6	109	0.00
27	2,4-Dimethylphenol	0.286	0.317	-10.8	104	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.383	-8.5	106	0.00
29 C	2,4-Dichlorophenol	0.329	0.351	-6.7	100	0.00
30	1,2,4-Trichlorobenzene	0.352	0.383	-8.8	104	0.00
31	Naphthalene	1.044	1.123	-7.6	105	0.00
32	Benzoic acid	0.222	0.257	-15.8	114	0.00
33	4-Chloroaniline	0.382	0.422	-10.5	103	0.00
34 C	Hexachlorobutadiene	0.300	0.328	-9.3	104	0.00
35	Caprolactam	0.109	0.111	-1.8	101	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.419	-7.4	105	0.00
37	2-Methylnaphthalene	0.788	0.864	-9.6	106	0.00
38	1-Methylnaphthalene	0.775	0.835	-7.7	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.688	-8.0	105	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.356	-5.0	104	0.00
42 S	2,4,6-Tribromophenol	0.349	0.368	-5.4	105	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.446	-7.2	105	0.00
44	2,4,5-Trichlorophenol	0.454	0.488	-7.5	107	0.00
45 S	2-Fluorobiphenyl	1.354	1.445	-6.7	107	0.00
46	1,1'-Biphenyl	1.423	1.528	-7.4	107	0.00
47	2-Chloronaphthalene	1.081	1.137	-5.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.405	-8.9	106	0.00
49	Acenaphthylene	1.605	1.694	-5.5	104	0.00
50	Dimethylphthalate	1.528	1.584	-3.7	105	0.00
51	2,6-Dinitrotoluene	0.321	0.331	-3.1	100	0.00
52 C	Acenaphthene	1.099	1.168	-6.3	104	0.00
53	3-Nitroaniline	0.304	0.321	-5.6	101	0.00
54 P	2,4-Dinitrophenol	0.213	0.217	-1.9	103	0.00
55	Dibenzofuran	1.821	1.892	-3.9	105	0.00
56 P	4-Nitrophenol	0.246	0.259	-5.3	103	0.00
57	2,4-Dinitrotoluene	0.490	0.522	-6.5	106	0.00
58	Fluorene	1.504	1.584	-5.3	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.452	0.479	-6.0	101	0.00
60	Diethylphthalate	1.646	1.688	-2.6	101	0.00
61	4-Chlorophenyl-phenylether	0.821	0.832	-1.3	100	0.00
62	4-Nitroaniline	0.326	0.348	-6.7	102	0.00
63	Azobenzene	1.288	1.357	-5.4	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.137	0.154	-12.4	103	0.00
66 c	n-Nitrosodiphenylamine	0.534	0.572	-7.1	103	0.00
67	4-Bromophenyl-phenylether	0.234	0.247	-5.6	99	0.00
68	Hexachlorobenzene	0.267	0.283	-6.0	101	0.00
69	Atrazine	0.242	0.257	-6.2	101	0.00
70 C	Pentachlorophenol	0.161	0.179	-11.2	102	0.00
71	Phenanthrene	1.040	1.120	-7.7	101	0.00
72	Anthracene	1.059	1.129	-6.6	102	0.00
73	Carbazole	0.929	0.996	-7.2	99	0.00
74	Di-n-butylphthalate	1.136	1.218	-7.2	100	0.00
75 C	Fluoranthene	1.313	1.405	-7.0	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.524	0.575	-9.7	87	0.00
78	Pyrene	1.241	1.272	-2.5	100	0.00
79 S	Terphenyl-d14	1.015	1.047	-3.2	100	0.00
80	Butylbenzylphthalate	0.464	0.479	-3.2	100	0.00
81	Benzo(a)anthracene	1.281	1.357	-5.9	104	0.00
82	3,3'-Dichlorobenzidine	0.440	0.471	-7.0	104	0.00
83	Chrysene	1.213	1.260	-3.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.668	0.700	-4.8	103	0.00
85 c	Di-n-octyl phthalate	1.136	1.188	-4.6	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.414	1.493	-5.6	103	0.00
88	Benzo(b)fluoranthene	1.147	1.223	-6.6	103	0.00
89	Benzo(k)fluoranthene	1.147	1.227	-7.0	104	0.00
90 C	Benzo(a)pyrene	1.062	1.124	-5.8	103	0.00
91	Dibenzo(a,h)anthracene	1.146	1.211	-5.7	104	0.00
92	Benzo(g,h,i)perylene	1.101	1.160	-5.4	104	0.00

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(#) = Out of Range

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