

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112025\
 Data File : BG064827.D
 Acq On : 20 Nov 2025 10:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 10:36:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 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	174#	0.00
2	1,4-Dioxane	0.443	0.428	3.4	159#	0.00
3	Pyridine	1.321	1.336	-1.1	170#	0.00
4	n-Nitrosodimethylamine	0.672	0.591	12.1	150	0.00
5 S	2-Fluorophenol	1.145	1.148	-0.3	170#	0.00
6	Aniline	2.030	2.085	-2.7	172#	0.00
7 S	Phenol-d6	1.523	1.554	-2.0	171#	0.00
8	2-Chlorophenol	1.258	1.298	-3.2	173#	0.00
9	Benzaldehyde	0.997	0.947	5.0	160#	0.00
10 C	Phenol	1.657	1.700	-2.6	173#	0.00
11	bis(2-Chloroethyl)ether	1.179	1.248	-5.9	176#	0.00
12	1,3-Dichlorobenzene	1.447	1.458	-0.8	170#	0.00
13 C	1,4-Dichlorobenzene	1.474	1.466	0.5	170#	0.00
14	1,2-Dichlorobenzene	1.429	1.395	2.4	164#	0.00
15	Benzyl Alcohol	1.250	1.253	-0.2	167#	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.542	9.0	156#	0.00
17	2-Methylphenol	1.173	1.169	0.3	167#	0.00
18	Hexachloroethane	0.558	0.549	1.6	169#	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.074	-4.3	170#	0.00
20	3+4-Methylphenols	1.607	1.613	-0.4	170#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	169#	0.00
22	Acetophenone	0.545	0.555	-1.8	167#	0.00
23 S	Nitrobenzene-d5	0.405	0.413	-2.0	169#	0.00
24	Nitrobenzene	0.409	0.422	-3.2	172#	0.00
25	Isophorone	0.770	0.777	-0.9	171#	0.00
26 C	2-Nitrophenol	0.184	0.201	-9.2	176#	0.00
27	2,4-Dimethylphenol	0.327	0.336	-2.8	172#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.450	-6.4	179#	0.00
29 C	2,4-Dichlorophenol	0.351	0.369	-5.1	172#	0.00
30	1,2,4-Trichlorobenzene	0.423	0.424	-0.2	169#	0.00
31	Naphthalene	1.134	1.127	0.6	167#	0.00
32	Benzoic acid	0.205	0.224	-9.3	186#	0.01
33	4-Chloroaniline	0.454	0.469	-3.3	168#	0.00
34 C	Hexachlorobutadiene	0.363	0.353	2.8	163#	0.00
35	Caprolactam	0.105	0.110	-4.8	181#	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.399	-2.3	173#	0.00
37	2-Methylnaphthalene	0.848	0.845	0.4	169#	0.00
38	1-Methylnaphthalene	0.843	0.832	1.3	169#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	170#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.747	4.0	163#	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.513	8.1	156#	0.00
42 S	2,4,6-Tribromophenol	0.390	0.387	0.8	171#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.469	-2.6	171#	0.00
44	2,4,5-Trichlorophenol	0.512	0.530	-3.5	173#	0.00
45 S	2-Fluorobiphenyl	1.433	1.402	2.2	168#	0.00
46	1,1'-Biphenyl	1.436	1.417	1.3	169#	0.00
47	2-Chloronaphthalene	1.132	1.120	1.1	170#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.376	-3.3	172#	0.00
49	Acenaphthylene	1.933	1.944	-0.6	171#	0.00
50	Dimethylphthalate	1.580	1.592	-0.8	175#	0.00
51	2,6-Dinitrotoluene	0.304	0.319	-4.9	178#	0.00
52 C	Acenaphthene	1.159	1.198	-3.4	175#	0.00
53	3-Nitroaniline	0.300	0.322	-7.3	179#	0.00
54 P	2,4-Dinitrophenol	0.158	0.192	-21.5	193#	0.00
55	Dibenzofuran	1.916	1.909	0.4	174#	0.00
56 P	4-Nitrophenol	0.238	0.253	-6.3	178#	0.00
57	2,4-Dinitrotoluene	0.456	0.494	-8.3	182#	0.00
58	Fluorene	1.503	1.484	1.3	172#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.529	-4.5	179#	0.00
60	Diethylphthalate	1.513	1.546	-2.2	176#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.884	2.0	171#	0.00
62	4-Nitroaniline	0.311	0.335	-7.7	178#	0.00
63	Azobenzene	1.259	1.269	-0.8	175#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	171#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.127	-14.4	186#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.544	-3.8	172#	0.00
67	4-Bromophenyl-phenylether	0.263	0.268	-1.9	170#	0.00
68	Hexachlorobenzene	0.318	0.318	0.0	170#	0.00
69	Atrazine	0.253	0.252	0.4	170#	0.00
70 C	Pentachlorophenol	0.157	0.189	-20.4#	202#	0.00
71	Phenanthrene	1.094	1.084	0.9	169#	0.00
72	Anthracene	1.116	1.103	1.2	169#	0.00
73	Carbazole	0.959	0.956	0.3	168#	0.00
74	Di-n-butylphthalate	1.070	1.086	-1.5	172#	0.00
75 C	Fluoranthene	1.496	1.418	5.2	162#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	148	0.00
77	Benzydine	0.599	0.530	11.5	139	0.00
78	Pyrene	1.121	1.228	-9.5	163#	0.00
79 S	Terphenyl-d14	1.017	1.055	-3.7	154#	0.00
80	Butylbenzylphthalate	0.394	0.425	-7.9	161#	0.00
81	Benzo(a)anthracene	1.360	1.333	2.0	143	0.00
82	3,3'-Dichlorobenzidine	0.501	0.461	8.0	132	0.00
83	Chrysene	1.282	1.274	0.6	144	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.611	-6.1	155#	0.00
85 c	Di-n-octyl phthalate	0.996	1.018	-2.2	145	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.366	0.6	127	0.00
88	Benzo(b)fluoranthene	1.273	1.287	-1.1	130	0.00
89	Benzo(k)fluoranthene	1.279	1.248	2.4	130	0.00
90 C	Benzo(a)pyrene	1.181	1.158	1.9	127	0.00
91	Dibenzo(a,h)anthracene	1.126	1.137	-1.0	129	-0.02
92	Benzo(g,h,i)perylene	1.083	1.086	-0.3	128	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1