

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064687.D
 Acq On : 5 Nov 2025 15:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 16:38:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 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	87	-0.02
2	1,4-Dioxane	0.528	0.477	9.7	79	-0.02
3	Pyridine	1.584	1.415	10.7	74	-0.02
4	n-Nitrosodimethylamine	0.850	0.787	7.4	76	-0.02
5 S	2-Fluorophenol	1.192	1.182	0.8	80	-0.02
6	Aniline	2.225	2.229	-0.2	82	0.00
7 S	Phenol-d6	1.635	1.709	-4.5	84	0.00
8	2-Chlorophenol	1.247	1.382	-10.8	88	0.00
9	Benzaldehyde	0.893	0.900	-0.8	84	-0.02
10 C	Phenol	1.808	1.875	-3.7	84	0.00
11	bis(2-Chloroethyl)ether	1.329	1.350	-1.6	85	-0.02
12	1,3-Dichlorobenzene	1.435	1.495	-4.2	86	-0.02
13 C	1,4-Dichlorobenzene	1.460	1.527	-4.6	87	-0.02
14	1,2-Dichlorobenzene	1.408	1.475	-4.8	87	-0.02
15	Benzyl Alcohol	1.348	1.480	-9.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	3.487	3.474	0.4	81	-0.02
17	2-Methylphenol	1.201	1.314	-9.4	90	-0.02
18	Hexachloroethane	0.512	0.555	-8.4	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.130	1.249	-10.5	89	-0.02
20	3+4-Methylphenols	1.688	1.842	-9.1	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
22	Acetophenone	0.547	0.533	2.6	87	-0.02
23 S	Nitrobenzene-d5	0.333	0.403	-21.0	102	-0.02
24	Nitrobenzene	0.362	0.417	-15.2	97	-0.02
25	Isophorone	0.799	0.836	-4.6	91	-0.02
26 C	2-Nitrophenol	0.121	0.192	-58.7#	133	-0.02
27	2,4-Dimethylphenol	0.297	0.310	-4.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.465	-2.2	90	-0.02
29 C	2,4-Dichlorophenol	0.320	0.369	-15.3	97	0.00
30	1,2,4-Trichlorobenzene	0.363	0.398	-9.6	97	-0.02
31	Naphthalene	1.109	1.161	-4.7	94	-0.02
32	Benzoic acid	0.207	0.170	17.9	72	0.00
33	4-Chloroaniline	0.431	0.455	-5.6	94	-0.02
34 C	Hexachlorobutadiene	0.284	0.325	-14.4	103	-0.02
35	Caprolactam	0.123	0.121	1.6	86	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.442	-15.1	99	0.00
37	2-Methylnaphthalene	0.814	0.863	-6.0	95	-0.02
38	1-Methylnaphthalene	0.806	0.847	-5.1	94	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.671	0.724	-7.9	103	-0.02
41 P	Hexachlorocyclopentadiene	0.302	0.355	-17.5	109	-0.02
42 S	2,4,6-Tribromophenol	0.289	0.379	-31.1#	119	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.461	-20.1#	108	0.00
44	2,4,5-Trichlorophenol	0.443	0.523	-18.1	108	0.00
45 S	2-Fluorobiphenyl	1.319	1.375	-4.2	99	-0.02
46	1,1'-Biphenyl	1.422	1.465	-3.0	98	-0.02
47	2-Chloronaphthalene	1.073	1.123	-4.7	99	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.311	0.408	-31.2#	117	0.00
49	Acenaphthylene	1.693	1.753	-3.5	98	-0.02
50	Dimethylphthalate	1.530	1.620	-5.9	98	-0.02
51	2,6-Dinitrotoluene	0.218	0.313	-43.6#	126	0.00
52 C	Acenaphthene	1.157	1.198	-3.5	98	-0.02
53	3-Nitroaniline	0.263	0.322	-22.4	109	0.00
54 P	2,4-Dinitrophenol	0.132	0.139	-5.3	101	0.00
55	Dibenzofuran	1.870	1.952	-4.4	99	-0.02
56 P	4-Nitrophenol	0.244	0.210	13.9	80	0.00
57	2,4-Dinitrotoluene	0.340	0.483	-42.1#	125	0.00
58	Fluorene	1.460	1.570	-7.5	102	-0.02
59	2,3,4,6-Tetrachlorophenol	0.424	0.498	-17.5	107	0.00
60	Diethylphthalate	1.563	1.635	-4.6	98	-0.02
61	4-Chlorophenyl-phenylether	0.820	0.933	-13.8	107	-0.02
62	4-Nitroaniline	0.293	0.320	-9.2	98	0.00
63	Azobenzene	1.434	1.409	1.7	91	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
65	4,6-Dinitro-2-methylphenol	0.079	0.115	-45.6#	144	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.567	-5.0	100	-0.02
67	4-Bromophenyl-phenylether	0.237	0.274	-15.6	110	-0.02
68	Hexachlorobenzene	0.270	0.317	-17.4	112	-0.02
69	Atrazine	0.232	0.238	-2.6	100	-0.02
70 C	Pentachlorophenol	0.169	0.170	-0.6	98	0.00
71	Phenanthrene	1.094	1.137	-3.9	101	-0.02
72	Anthracene	1.113	1.144	-2.8	99	-0.02
73	Carbazole	0.981	0.890	9.3	89	0.00
74	Di-n-butylphthalate	1.134	1.119	1.3	93	-0.02
75 C	Fluoranthene	1.370	1.273	7.1	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
77	Benzydine	0.448	0.447	0.2	75	0.00
78	Pyrene	1.307	1.537	-17.6	89	0.00
79 S	Terphenyl-d14	1.060	1.270	-19.8	91	-0.02
80	Butylbenzylphthalate	0.395	0.446	-12.9	81	-0.02
81	Benzo(a)anthracene	1.326	1.394	-5.1	80	-0.02
82	3,3'-Dichlorobenzidine	0.443	0.475	-7.2	81	-0.02
83	Chrysene	1.262	1.314	-4.1	80	-0.02
84	Bis(2-ethylhexyl)phthalate	0.590	0.611	-3.6	74	-0.03
85 c	Di-n-octyl phthalate	0.995	1.061	-6.6	80	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.03
87	Indeno(1,2,3-cd)pyrene	1.471	1.533	-4.2	82	-0.05
88	Benzo(b)fluoranthene	1.226	1.295	-5.6	83	-0.03
89	Benzo(k)fluoranthene	1.227	1.257	-2.4	83	-0.03
90 C	Benzo(a)pyrene	1.127	1.177	-4.4	83	-0.03
91	Dibenzo(a,h)anthracene	1.195	1.247	-4.4	83	-0.06
92	Benzo(g,h,i)perylene	1.142	1.187	-3.9	83	-0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2