

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064825.D
 Acq On : 19 Nov 2025 21:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc : LOD-WATER-4PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 00:36:37 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	183#	0.00
2	1,4-Dioxane	0.443	0.419	5.4	164#	0.00
3	Pyridine	1.321	1.290	2.3	173#	0.00
4	n-Nitrosodimethylamine	0.672	0.582	13.4	155#	0.00
5 S	2-Fluorophenol	1.145	1.096	4.3	172#	0.00
6	Aniline	2.030	2.039	-0.4	177#	0.00
7 S	Phenol-d6	1.523	1.539	-1.1	179#	0.00
8	2-Chlorophenol	1.258	1.310	-4.1	184#	0.00
9	Benzaldehyde	0.997	0.986	1.1	176#	0.00
10 C	Phenol	1.657	1.678	-1.3	180#	0.00
11	bis(2-Chloroethyl)ether	1.179	1.215	-3.1	181#	0.00
12	1,3-Dichlorobenzene	1.447	1.454	-0.5	179#	0.00
13 C	1,4-Dichlorobenzene	1.474	1.468	0.4	179#	0.00
14	1,2-Dichlorobenzene	1.429	1.431	-0.1	178#	0.00
15	Benzyl Alcohol	1.250	1.285	-2.8	181#	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.605	6.7	169#	0.00
17	2-Methylphenol	1.173	1.209	-3.1	182#	0.00
18	Hexachloroethane	0.558	0.548	1.8	178#	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.097	-6.5	183#	0.00
20	3+4-Methylphenols	1.607	1.665	-3.6	185#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	184#	0.00
22	Acetophenone	0.545	0.547	-0.4	180#	0.00
23 S	Nitrobenzene-d5	0.405	0.406	-0.2	181#	0.00
24	Nitrobenzene	0.409	0.414	-1.2	184#	0.00
25	Isophorone	0.770	0.790	-2.6	190#	0.00
26 C	2-Nitrophenol	0.184	0.202	-9.8	192#	0.00
27	2,4-Dimethylphenol	0.327	0.337	-3.1	187#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.446	-5.4	194#	0.00
29 C	2,4-Dichlorophenol	0.351	0.376	-7.1	190#	0.00
30	1,2,4-Trichlorobenzene	0.423	0.419	0.9	182#	0.00
31	Naphthalene	1.134	1.139	-0.4	184#	0.00
32	Benzoic acid	0.205	0.219	-6.8	198#	0.02
33	4-Chloroaniline	0.454	0.468	-3.1	183#	0.00
34 C	Hexachlorobutadiene	0.363	0.349	3.9	176#	0.00
35	Caprolactam	0.105	0.110	-4.8	197#	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.400	-2.6	189#	0.00
37	2-Methylnaphthalene	0.848	0.853	-0.6	186#	0.00
38	1-Methylnaphthalene	0.843	0.843	0.0	186#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	187#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.764	1.8	183#	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.515	7.7	172#	0.00
42 S	2,4,6-Tribromophenol	0.390	0.381	2.3	185#	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.466	-2.0	187#	0.00
44	2,4,5-Trichlorophenol	0.512	0.520	-1.6	187#	0.00
45 S	2-Fluorobiphenyl	1.433	1.409	1.7	185#	0.00
46	1,1'-Biphenyl	1.436	1.424	0.8	186#	0.00
47	2-Chloronaphthalene	1.132	1.128	0.4	188#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.373	-2.5	187#	0.00
49	Acenaphthylene	1.933	1.934	-0.1	187#	0.00
50	Dimethylphthalate	1.580	1.578	0.1	190#	0.00
51	2,6-Dinitrotoluene	0.304	0.318	-4.6	194#	0.00
52 C	Acenaphthene	1.159	1.191	-2.8	191#	0.00
53	3-Nitroaniline	0.300	0.308	-2.7	188#	0.00
54 P	2,4-Dinitrophenol	0.158	0.200	-26.6#	221#	0.00
55	Dibenzofuran	1.916	1.878	2.0	188#	0.00
56 P	4-Nitrophenol	0.238	0.245	-2.9	190#	0.00
57	2,4-Dinitrotoluene	0.456	0.478	-4.8	193#	0.00
58	Fluorene	1.503	1.453	3.3	185#	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.524	-3.6	195#	0.00
60	Diethylphthalate	1.513	1.523	-0.7	191#	0.00
61	4-Chlorophenyl-phenylether	0.902	0.881	2.3	187#	0.00
62	4-Nitroaniline	0.311	0.322	-3.5	188#	0.00
63	Azobenzene	1.259	1.247	1.0	189#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	184#	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.125	-12.6	196#	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.542	-3.4	185#	0.00
67	4-Bromophenyl-phenylether	0.263	0.269	-2.3	184#	0.00
68	Hexachlorobenzene	0.318	0.318	0.0	183#	0.00
69	Atrazine	0.253	0.250	1.2	181#	0.00
70 C	Pentachlorophenol	0.157	0.188	-19.7	216#	0.00
71	Phenanthrene	1.094	1.071	2.1	179#	0.00
72	Anthracene	1.116	1.110	0.5	183#	0.00
73	Carbazole	0.959	0.920	4.1	174#	0.00
74	Di-n-butylphthalate	1.070	1.081	-1.0	185#	0.00
75 C	Fluoranthene	1.496	1.356	9.4	167#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	146	0.00
77	Benzydine	0.599	0.527	12.0	137	0.00
78	Pyrene	1.121	1.269	-13.2	167#	0.00
79 S	Terphenyl-d14	1.017	1.093	-7.5	158#	0.00
80	Butylbenzylphthalate	0.394	0.436	-10.7	162#	0.00
81	Benzo(a)anthracene	1.360	1.348	0.9	143	0.00
82	3,3'-Dichlorobenzidine	0.501	0.462	7.8	131	0.00
83	Chrysene	1.282	1.266	1.2	141	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.608	-5.6	152#	-0.01
85 c	Di-n-octyl phthalate	0.996	1.026	-3.0	144	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.02
87	Indeno(1,2,3-cd)pyrene	1.374	1.378	-0.3	125	0.00
88	Benzo(b)fluoranthene	1.273	1.265	0.6	124	0.00
89	Benzo(k)fluoranthene	1.279	1.291	-0.9	131	0.00
90 C	Benzo(a)pyrene	1.181	1.184	-0.3	126	0.00
91	Dibenzo(a,h)anthracene	1.126	1.145	-1.7	126	-0.03
92	Benzo(g,h,i)perylene	1.083	1.097	-1.3	126	-0.02

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(#) = Out of Range

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