

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025528.D
 Acq On : 21 Aug 2025 06:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 07:32:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 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	133	0.00
2	1,4-Dioxane	0.472	0.468	0.8	140	0.00
3	Pyridine	1.291	1.273	1.4	139	0.00
4	n-Nitrosodimethylamine	0.532	0.591	-11.1	154#	0.00
5 S	2-Fluorophenol	1.204	1.211	-0.6	139	0.00
6	Aniline	2.080	2.110	-1.4	139	0.00
7 S	Phenol-d6	1.544	1.588	-2.8	140	0.00
8	2-Chlorophenol	1.359	1.383	-1.8	140	0.00
9	Benzaldehyde	1.082	1.331	-23.0	130	0.00
10 C	Phenol	1.620	1.664	-2.7	141	0.00
11	bis(2-Chloroethyl)ether	1.263	1.271	-0.6	139	0.00
12	1,3-Dichlorobenzene	1.499	1.492	0.5	138	0.00
13 C	1,4-Dichlorobenzene	1.532	1.515	1.1	138	-0.01
14	1,2-Dichlorobenzene	1.483	1.468	1.0	137	0.00
15	Benzyl Alcohol	1.227	1.293	-5.4	145	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.822	-7.7	150	-0.01
17	2-Methylphenol	1.125	1.159	-3.0	140	0.00
18	Hexachloroethane	0.563	0.574	-2.0	140	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	1.037	-1.4	139	0.00
20	3+4-Methylphenols	1.560	1.594	-2.2	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.502	0.505	-0.6	140	0.00
23 S	Nitrobenzene-d5	0.395	0.404	-2.3	142	0.00
24	Nitrobenzene	0.353	0.365	-3.4	143	0.00
25	Isophorone	0.700	0.714	-2.0	143	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	139	0.00
27	2,4-Dimethylphenol	0.312	0.319	-2.2	139	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.421	0.5	139	0.00
29 C	2,4-Dichlorophenol	0.310	0.312	-0.6	138	0.00
30	1,2,4-Trichlorobenzene	0.340	0.325	4.4	134	0.00
31	Naphthalene	1.040	1.015	2.4	137	0.00
32	Benzoic acid	0.230	0.246	-7.0	146	0.02
33	4-Chloroaniline	0.459	0.465	-1.3	138	0.00
34 C	Hexachlorobutadiene	0.211	0.208	1.4	137	0.00
35	Caprolactam	0.114	0.116	-1.8	143	0.01
36 C	4-Chloro-3-methylphenol	0.355	0.366	-3.1	142	0.00
37	2-Methylnaphthalene	0.676	0.671	0.7	139	0.00
38	1-Methylnaphthalene	0.719	0.703	2.2	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.574	0.7	136	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.350	-0.3	133	0.00
42 S	2,4,6-Tribromophenol	0.269	0.274	-1.9	138	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.410	-5.1	142	0.00
44	2,4,5-Trichlorophenol	0.427	0.446	-4.4	139	0.00
45 S	2-Fluorobiphenyl	1.463	1.383	5.5	131	0.00
46	1,1'-Biphenyl	1.453	1.459	-0.4	137	0.00
47	2-Chloronaphthalene	1.131	1.124	0.6	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.374	-13.7	149	0.00
49	Acenaphthylene	1.871	1.868	0.2	137	0.00
50	Dimethylphthalate	1.465	1.502	-2.5	141	0.00
51	2,6-Dinitrotoluene	0.309	0.330	-6.8	141	0.00
52 C	Acenaphthene	1.098	1.075	2.1	136	0.00
53	3-Nitroaniline	0.347	0.367	-5.8	142	0.00
54 P	2,4-Dinitrophenol	0.165	0.174	-5.5	141	0.00
55	Dibenzofuran	1.736	1.733	0.2	137	0.00
56 P	4-Nitrophenol	0.285	0.307	-7.7	145	0.00
57	2,4-Dinitrotoluene	0.440	0.482	-9.5	146	0.00
58	Fluorene	1.370	1.312	4.2	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.391	-3.7	140	0.00
60	Diethylphthalate	1.488	1.538	-3.4	142	0.00
61	4-Chlorophenyl-phenylether	0.681	0.648	4.8	131	0.00
62	4-Nitroaniline	0.356	0.363	-2.0	136	0.00
63	Azobenzene	1.274	1.356	-6.4	145	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.131	-4.8	143	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.601	1.5	136	0.00
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	136	0.00
68	Hexachlorobenzene	0.255	0.250	2.0	138	0.00
69	Atrazine	0.228	0.231	-1.3	142	0.00
70 C	Pentachlorophenol	0.161	0.169	-5.0	144	0.00
71	Phenanthrene	1.099	1.074	2.3	138	0.00
72	Anthracene	1.122	1.087	3.1	135	0.00
73	Carbazole	1.057	1.024	3.1	136	0.00
74	Di-n-butylphthalate	1.300	1.302	-0.2	140	0.00
75 C	Fluoranthene	1.311	1.222	6.8	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.683	0.624	8.6	69	0.01
78	Pyrene	1.300	1.517	-16.7	128	0.00
79 S	Terphenyl-d14	1.093	1.224	-12.0	126	0.00
80	Butylbenzylphthalate	0.589	0.681	-15.6	126	0.00
81	Benzo(a)anthracene	1.319	1.317	0.2	112	-0.01
82	3,3'-Dichlorobenzidine	0.497	0.463	6.8	102	0.00
83	Chrysene	1.235	1.220	1.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.908	-4.7	118	-0.02
85 c	Di-n-octyl phthalate	1.492	1.357	9.0	101	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87	Indeno(1,2,3-cd)pyrene	1.467	1.545	-5.3	102	-0.02
88	Benzo(b)fluoranthene	1.179	1.178	0.1	97	0.00
89	Benzo(k)fluoranthene	1.180	1.160	1.7	96	-0.01
90 C	Benzo(a)pyrene	1.148	1.150	-0.2	97	0.00
91	Dibenzo(a,h)anthracene	1.199	1.264	-5.4	102	-0.02
92	Benzo(g,h,i)perylene	1.178	1.268	-7.6	104	-0.01

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(#) = Out of Range

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