

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
 Data File : BP025579.D
 Acq On : 26 Aug 2025 10:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 11:32:53 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	149	-0.02
2	1,4-Dioxane	0.472	0.478	-1.3	160#	0.00
3	Pyridine	1.291	1.282	0.7	157#	0.00
4	n-Nitrosodimethylamine	0.532	0.549	-3.2	160#	0.00
5 S	2-Fluorophenol	1.204	1.238	-2.8	159#	0.00
6	Aniline	2.080	2.010	3.4	148	0.00
7 S	Phenol-d6	1.544	1.536	0.5	151#	0.00
8	2-Chlorophenol	1.359	1.354	0.4	154#	0.00
9	Benzaldehyde	1.082	1.311	-21.2	143	-0.01
10 C	Phenol	1.620	1.579	2.5	149	0.00
11	bis(2-Chloroethyl)ether	1.263	1.232	2.5	150#	-0.01
12	1,3-Dichlorobenzene	1.499	1.497	0.1	155#	-0.01
13 C	1,4-Dichlorobenzene	1.532	1.506	1.7	153#	-0.02
14	1,2-Dichlorobenzene	1.483	1.440	2.9	150	-0.01
15	Benzyl Alcohol	1.227	1.169	4.7	146	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.682	0.6	155#	-0.02
17	2-Methylphenol	1.125	1.095	2.7	147	0.00
18	Hexachloroethane	0.563	0.567	-0.7	155#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.023	0.944	7.7	142	-0.01
20	3+4-Methylphenols	1.560	1.460	6.4	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	-0.01
22	Acetophenone	0.502	0.498	0.8	144	-0.01
23 S	Nitrobenzene-d5	0.395	0.403	-2.0	148	-0.01
24	Nitrobenzene	0.353	0.356	-0.8	145	0.00
25	Isophorone	0.700	0.679	3.0	142	-0.01
26 C	2-Nitrophenol	0.181	0.189	-4.4	147	-0.01
27	2,4-Dimethylphenol	0.312	0.308	1.3	140	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.409	3.3	141	-0.01
29 C	2,4-Dichlorophenol	0.310	0.308	0.6	142	0.00
30	1,2,4-Trichlorobenzene	0.340	0.337	0.9	145	-0.01
31	Naphthalene	1.040	1.016	2.3	143	-0.01
32	Benzoic acid	0.230	0.233	-1.3	144	0.02
33	4-Chloroaniline	0.459	0.440	4.1	137	-0.01
34 C	Hexachlorobutadiene	0.211	0.212	-0.5	145	-0.02
35	Caprolactam	0.114	0.106	7.0	136	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.344	3.1	140	0.00
37	2-Methylnaphthalene	0.676	0.650	3.8	140	-0.01
38	1-Methylnaphthalene	0.719	0.676	6.0	139	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.578	0.600	-3.8	139	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.378	-8.3	141	-0.02
42 S	2,4,6-Tribromophenol	0.269	0.279	-3.7	138	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.414	-6.2	141	0.00
44	2,4,5-Trichlorophenol	0.427	0.455	-6.6	139	0.01
45 S	2-Fluorobiphenyl	1.463	1.454	0.6	135	-0.02
46	1,1'-Biphenyl	1.453	1.465	-0.8	135	-0.01
47	2-Chloronaphthalene	1.131	1.145	-1.2	135	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.352	-7.0	138	-0.01
49	Acenaphthylene	1.871	1.885	-0.7	135	-0.02
50	Dimethylphthalate	1.465	1.457	0.5	135	-0.02
51	2,6-Dinitrotoluene	0.309	0.317	-2.6	133	0.00
52 C	Acenaphthene	1.098	1.071	2.5	133	-0.01
53	3-Nitroaniline	0.347	0.352	-1.4	134	0.00
54 P	2,4-Dinitrophenol	0.165	0.206	-24.8	164#	0.00
55	Dibenzofuran	1.736	1.708	1.6	132	0.00
56 P	4-Nitrophenol	0.285	0.275	3.5	128	0.03
57	2,4-Dinitrotoluene	0.440	0.449	-2.0	133	0.00
58	Fluorene	1.370	1.330	2.9	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.382	-1.3	135	0.00
60	Diethylphthalate	1.488	1.476	0.8	133	0.00
61	4-Chlorophenyl-phenylether	0.681	0.673	1.2	134	0.00
62	4-Nitroaniline	0.356	0.360	-1.1	133	0.00
63	Azobenzene	1.274	1.281	-0.5	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.142	-13.6	147	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.600	1.6	130	0.00
67	4-Bromophenyl-phenylether	0.220	0.223	-1.4	134	0.00
68	Hexachlorobenzene	0.255	0.259	-1.6	137	0.00
69	Atrazine	0.228	0.224	1.8	131	0.00
70 C	Pentachlorophenol	0.161	0.160	0.6	130	0.00
71	Phenanthrene	1.099	1.075	2.2	132	0.00
72	Anthracene	1.122	1.109	1.2	131	0.00
73	Carbazole	1.057	1.018	3.7	129	0.00
74	Di-n-butylphthalate	1.300	1.288	0.9	132	0.00
75 C	Fluoranthene	1.311	1.234	5.9	128	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	-0.01
77	Benzydine	0.683	0.650	4.8	83	0.00
78	Pyrene	1.300	1.297	0.2	126	0.00
79 S	Terphenyl-d14	1.093	1.098	-0.5	130	0.00
80	Butylbenzylphthalate	0.589	0.609	-3.4	130	0.00
81	Benzo(a)anthracene	1.319	1.294	1.9	126	-0.02
82	3,3'-Dichlorobenzidine	0.497	0.499	-0.4	126	0.00
83	Chrysene	1.235	1.223	1.0	128	-0.01
84	Bis(2-ethylhexyl)phthalate	0.867	0.871	-0.5	130	-0.03
85 c	Di-n-octyl phthalate	1.492	1.545	-3.6	132	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.04
87	Indeno(1,2,3-cd)pyrene	1.467	1.442	1.7	129	-0.03
88	Benzo(b)fluoranthene	1.179	1.158	1.8	129	-0.02
89	Benzo(k)fluoranthene	1.180	1.141	3.3	128	-0.02
90 C	Benzo(a)pyrene	1.148	1.118	2.6	128	-0.02
91	Dibenzo(a,h)anthracene	1.199	1.179	1.7	129	-0.05
92	Benzo(g,h,i)perylene	1.178	1.147	2.6	127	-0.02

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(#) = Out of Range

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