

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025422.D
 Acq On : 15 Aug 2025 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:23:48 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	103	0.00
2	1,4-Dioxane	0.472	0.440	6.8	102	0.00
3	Pyridine	1.291	1.243	3.7	105	0.00
4	n-Nitrosodimethylamine	0.532	0.550	-3.4	111	0.00
5 S	2-Fluorophenol	1.204	1.169	2.9	104	0.00
6	Aniline	2.080	2.076	0.2	106	0.00
7 S	Phenol-d6	1.544	1.519	1.6	104	0.00
8	2-Chlorophenol	1.359	1.343	1.2	106	0.00
9	Benzaldehyde	1.082	1.423	-31.5#	108	0.00
10 C	Phenol	1.620	1.590	1.9	104	0.00
11	bis(2-Chloroethyl)ether	1.263	1.245	1.4	105	0.00
12	1,3-Dichlorobenzene	1.499	1.479	1.3	106	0.00
13 C	1,4-Dichlorobenzene	1.532	1.481	3.3	104	-0.01
14	1,2-Dichlorobenzene	1.483	1.440	2.9	104	0.00
15	Benzyl Alcohol	1.227	1.233	-0.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.704	-0.7	109	0.00
17	2-Methylphenol	1.125	1.118	0.6	104	0.00
18	Hexachloroethane	0.563	0.557	1.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	1.005	1.8	105	0.00
20	3+4-Methylphenols	1.560	1.543	1.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.502	0.486	3.2	106	0.00
23 S	Nitrobenzene-d5	0.395	0.392	0.8	108	0.00
24	Nitrobenzene	0.353	0.352	0.3	108	0.00
25	Isophorone	0.700	0.671	4.1	105	0.00
26 C	2-Nitrophenol	0.181	0.179	1.1	104	0.00
27	2,4-Dimethylphenol	0.312	0.304	2.6	104	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.405	4.3	105	-0.01
29 C	2,4-Dichlorophenol	0.310	0.300	3.2	103	0.00
30	1,2,4-Trichlorobenzene	0.340	0.322	5.3	104	0.00
31	Naphthalene	1.040	0.996	4.2	105	0.00
32	Benzoic acid	0.230	0.217	5.7	101	0.00
33	4-Chloroaniline	0.459	0.450	2.0	105	0.00
34 C	Hexachlorobutadiene	0.211	0.204	3.3	105	0.00
35	Caprolactam	0.114	0.108	5.3	104	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.345	2.8	105	-0.01
37	2-Methylnaphthalene	0.676	0.646	4.4	104	0.00
38	1-Methylnaphthalene	0.719	0.673	6.4	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.559	3.3	104	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.352	-0.9	105	0.00
42 S	2,4,6-Tribromophenol	0.269	0.264	1.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.383	1.8	104	0.00
44	2,4,5-Trichlorophenol	0.427	0.424	0.7	104	0.00
45 S	2-Fluorobiphenyl	1.463	1.380	5.7	103	0.00
46	1,1'-Biphenyl	1.453	1.404	3.4	104	0.00
47	2-Chloronaphthalene	1.131	1.096	3.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.337	-2.4	106	0.00
49	Acenaphthylene	1.871	1.799	3.8	103	0.00
50	Dimethylphthalate	1.465	1.393	4.9	103	0.00
51	2,6-Dinitrotoluene	0.309	0.314	-1.6	105	0.00
52 C	Acenaphthene	1.098	1.035	5.7	103	0.00
53	3-Nitroaniline	0.347	0.348	-0.3	106	0.00
54 P	2,4-Dinitrophenol	0.165	0.164	0.6	104	0.00
55	Dibenzofuran	1.736	1.628	6.2	101	0.00
56 P	4-Nitrophenol	0.285	0.284	0.4	105	0.00
57	2,4-Dinitrotoluene	0.440	0.446	-1.4	106	0.00
58	Fluorene	1.370	1.272	7.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.377	0.0	106	0.00
60	Diethylphthalate	1.488	1.416	4.8	103	0.00
61	4-Chlorophenyl-phenylether	0.681	0.628	7.8	100	0.00
62	4-Nitroaniline	0.356	0.351	1.4	104	0.00
63	Azobenzene	1.274	1.251	1.8	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.122	2.4	103	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.587	3.8	103	0.00
67	4-Bromophenyl-phenylether	0.220	0.210	4.5	102	0.00
68	Hexachlorobenzene	0.255	0.242	5.1	103	0.00
69	Atrazine	0.228	0.216	5.3	102	0.00
70 C	Pentachlorophenol	0.161	0.164	-1.9	107	0.00
71	Phenanthrene	1.099	1.040	5.4	103	0.00
72	Anthracene	1.122	1.069	4.7	102	0.00
73	Carbazole	1.057	0.992	6.1	102	0.00
74	Di-n-butylphthalate	1.300	1.246	4.2	103	0.00
75 C	Fluoranthene	1.311	1.236	5.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.683	0.971	-42.2#	107	0.00
78	Pyrene	1.300	1.231	5.3	103	0.00
79 S	Terphenyl-d14	1.093	1.026	6.1	105	0.00
80	Butylbenzylphthalate	0.589	0.555	5.8	102	0.00
81	Benzo(a)anthracene	1.319	1.247	5.5	105	0.00
82	3,3'-Dichlorobenzidine	0.497	0.473	4.8	103	0.00
83	Chrysene	1.235	1.170	5.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.803	7.4	103	-0.01
85 c	Di-n-octyl phthalate	1.492	1.381	7.4	102	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.02
87	Indeno(1,2,3-cd)pyrene	1.467	1.433	2.3	109	0.00
88	Benzo(b)fluoranthene	1.179	1.145	2.9	108	-0.01
89	Benzo(k)fluoranthene	1.180	1.134	3.9	108	-0.02
90 C	Benzo(a)pyrene	1.148	1.114	3.0	108	0.00
91	Dibenzo(a,h)anthracene	1.199	1.183	1.3	110	-0.02
92	Benzo(g,h,i)perylene	1.178	1.156	1.9	109	-0.05

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(#) = Out of Range

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