

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025470.D
 Acq On : 19 Aug 2025 10:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:00:45 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	97	-0.01
2	1,4-Dioxane	0.472	0.475	-0.6	103	0.00
3	Pyridine	1.291	1.297	-0.5	103	0.00
4	n-Nitrosodimethylamine	0.532	0.569	-7.0	107	0.00
5 S	2-Fluorophenol	1.204	1.229	-2.1	102	0.00
6	Aniline	2.080	2.085	-0.2	100	0.00
7 S	Phenol-d6	1.544	1.586	-2.7	101	0.00
8	2-Chlorophenol	1.359	1.372	-1.0	101	0.00
9	Benzaldehyde	1.082	1.245	-15.1	88	0.00
10 C	Phenol	1.620	1.652	-2.0	101	0.00
11	bis(2-Chloroethyl)ether	1.263	1.272	-0.7	101	0.00
12	1,3-Dichlorobenzene	1.499	1.501	-0.1	100	0.00
13 C	1,4-Dichlorobenzene	1.532	1.544	-0.8	102	-0.01
14	1,2-Dichlorobenzene	1.483	1.477	0.4	100	0.00
15	Benzyl Alcohol	1.227	1.226	0.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.725	-2.0	103	0.00
17	2-Methylphenol	1.125	1.138	-1.2	99	0.00
18	Hexachloroethane	0.563	0.574	-2.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	1.012	1.1	99	0.00
20	3+4-Methylphenols	1.560	1.563	-0.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.502	0.503	-0.2	99	0.00
23 S	Nitrobenzene-d5	0.395	0.403	-2.0	101	0.00
24	Nitrobenzene	0.353	0.357	-1.1	99	0.00
25	Isophorone	0.700	0.713	-1.9	101	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	99	0.00
27	2,4-Dimethylphenol	0.312	0.320	-2.6	99	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.424	-0.2	100	0.00
29 C	2,4-Dichlorophenol	0.310	0.314	-1.3	98	0.00
30	1,2,4-Trichlorobenzene	0.340	0.335	1.5	98	0.00
31	Naphthalene	1.040	1.035	0.5	99	0.00
32	Benzoic acid	0.230	0.396	-72.2#	167#	0.03
33	4-Chloroaniline	0.459	0.464	-1.1	98	0.00
34 C	Hexachlorobutadiene	0.211	0.208	1.4	97	0.00
35	Caprolactam	0.114	0.118	-3.5	103	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.364	-2.5	101	0.00
37	2-Methylnaphthalene	0.676	0.673	0.4	99	0.00
38	1-Methylnaphthalene	0.719	0.714	0.7	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.578	0.569	1.6	98	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.454	-30.1#	126	0.00
42 S	2,4,6-Tribromophenol	0.269	0.273	-1.5	100	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.400	-2.6	101	0.00
44	2,4,5-Trichlorophenol	0.427	0.434	-1.6	98	0.00
45 S	2-Fluorobiphenyl	1.463	1.448	1.0	100	0.00
46	1,1'-Biphenyl	1.453	1.453	0.0	99	0.00
47	2-Chloronaphthalene	1.131	1.118	1.1	98	0.00

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48	2-Nitroaniline	0.329	0.351	-6.7	102	0.00
49	Acenaphthylene	1.871	1.886	-0.8	100	0.00
50	Dimethylphthalate	1.465	1.480	-1.0	102	0.00
51	2,6-Dinitrotoluene	0.309	0.320	-3.6	100	0.00
52 C	Acenaphthene	1.098	1.094	0.4	101	0.00
53	3-Nitroaniline	0.347	0.361	-4.0	102	0.00
54 P	2,4-Dinitrophenol	0.165	0.576	-249.1#	340#	0.00
55	Dibenzofuran	1.736	1.727	0.5	99	0.00
56 P	4-Nitrophenol	0.285	0.292	-2.5	101	0.00
57	2,4-Dinitrotoluene	0.440	0.468	-6.4	103	0.00
58	Fluorene	1.370	1.359	0.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.376	0.3	99	0.00
60	Diethylphthalate	1.488	1.487	0.1	100	0.00
61	4-Chlorophenyl-phenylether	0.681	0.674	1.0	100	0.00
62	4-Nitroaniline	0.356	0.372	-4.5	102	0.00
63	Azobenzene	1.274	1.335	-4.8	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.255	-104.0#	199#	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.608	0.3	99	0.00
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	98	0.00
68	Hexachlorobenzene	0.255	0.257	-0.8	102	0.00
69	Atrazine	0.228	0.230	-0.9	101	0.00
70 C	Pentachlorophenol	0.161	0.159	1.2	97	0.00
71	Phenanthrene	1.099	1.095	0.4	101	0.00
72	Anthracene	1.122	1.122	0.0	100	0.00
73	Carbazole	1.057	1.050	0.7	100	0.00
74	Di-n-butylphthalate	1.300	1.345	-3.5	104	0.00
75 C	Fluoranthene	1.311	1.291	1.5	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.683	0.771	-12.9	75	0.00
78	Pyrene	1.300	1.342	-3.2	99	0.00
79 S	Terphenyl-d14	1.093	1.093	0.0	99	0.00
80	Butylbenzylphthalate	0.589	0.616	-4.6	100	0.01
81	Benzo(a)anthracene	1.319	1.307	0.9	97	0.00
82	3,3'-Dichlorobenzidine	0.497	0.500	-0.6	97	0.00
83	Chrysene	1.235	1.256	-1.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.907	-4.6	103	-0.02
85 c	Di-n-octyl phthalate	1.492	1.558	-4.4	102	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87	Indeno(1,2,3-cd)pyrene	1.467	1.450	1.2	97	-0.01
88	Benzo(b)fluoranthene	1.179	1.193	-1.2	100	-0.01
89	Benzo(k)fluoranthene	1.180	1.153	2.3	97	-0.01
90 C	Benzo(a)pyrene	1.148	1.136	1.0	97	0.00
91	Dibenzo(a,h)anthracene	1.199	1.189	0.8	97	-0.02
92	Benzo(g,h,i)perylene	1.178	1.151	2.3	96	-0.03

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(#) = Out of Range

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