

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025502.D
 Acq On : 20 Aug 2025 10:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:50:01 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	94	-0.01
2	1,4-Dioxane	0.472	0.487	-3.2	103	0.00
3	Pyridine	1.291	1.302	-0.9	100	0.00
4	n-Nitrosodimethylamine	0.532	0.577	-8.5	106	0.00
5 S	2-Fluorophenol	1.204	1.219	-1.2	98	0.00
6	Aniline	2.080	2.090	-0.5	97	0.00
7 S	Phenol-d6	1.544	1.572	-1.8	97	0.00
8	2-Chlorophenol	1.359	1.359	0.0	97	0.00
9	Benzaldehyde	1.082	0.644	40.5#	44#	0.00
10 C	Phenol	1.620	1.653	-2.0	98	0.00
11	bis(2-Chloroethyl)ether	1.263	1.267	-0.3	97	0.00
12	1,3-Dichlorobenzene	1.499	1.494	0.3	97	0.00
13 C	1,4-Dichlorobenzene	1.532	1.540	-0.5	98	-0.01
14	1,2-Dichlorobenzene	1.483	1.480	0.2	97	0.00
15	Benzyl Alcohol	1.227	1.247	-1.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.764	-4.3	102	0.00
17	2-Methylphenol	1.125	1.140	-1.3	96	0.00
18	Hexachloroethane	0.563	0.577	-2.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	1.028	-0.5	97	0.00
20	3+4-Methylphenols	1.560	1.551	0.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.502	0.501	0.2	96	0.00
23 S	Nitrobenzene-d5	0.395	0.403	-2.0	98	0.00
24	Nitrobenzene	0.353	0.356	-0.8	96	0.00
25	Isophorone	0.700	0.700	0.0	97	0.00
26 C	2-Nitrophenol	0.181	0.180	0.6	93	0.00
27	2,4-Dimethylphenol	0.312	0.312	0.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.417	1.4	95	0.00
29 C	2,4-Dichlorophenol	0.310	0.314	-1.3	96	0.00
30	1,2,4-Trichlorobenzene	0.340	0.330	2.9	94	0.00
31	Naphthalene	1.040	1.013	2.6	94	0.00
32	Benzoic acid	0.230	0.230	0.0	94	0.00
33	4-Chloroaniline	0.459	0.455	0.9	94	0.00
34 C	Hexachlorobutadiene	0.211	0.211	0.0	96	0.00
35	Caprolactam	0.114	0.110	3.5	94	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.357	-0.6	96	0.00
37	2-Methylnaphthalene	0.676	0.655	3.1	93	0.00
38	1-Methylnaphthalene	0.719	0.689	4.2	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.586	-1.4	95	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.364	-4.3	95	0.00
42 S	2,4,6-Tribromophenol	0.269	0.271	-0.7	94	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.399	-2.3	95	0.00
44	2,4,5-Trichlorophenol	0.427	0.438	-2.6	94	0.00
45 S	2-Fluorobiphenyl	1.463	1.455	0.5	95	0.00
46	1,1'-Biphenyl	1.453	1.441	0.8	93	0.00
47	2-Chloronaphthalene	1.131	1.125	0.5	93	0.00

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48	2-Nitroaniline	0.329	0.352	-7.0	97	0.00
49	Acenaphthylene	1.871	1.865	0.3	94	0.00
50	Dimethylphthalate	1.465	1.455	0.7	94	0.00
51	2,6-Dinitrotoluene	0.309	0.317	-2.6	93	0.00
52 C	Acenaphthene	1.098	1.090	0.7	95	0.01
53	3-Nitroaniline	0.347	0.356	-2.6	95	0.00
54 P	2,4-Dinitrophenol	0.165	0.178	-7.9	99	0.00
55	Dibenzofuran	1.736	1.703	1.9	92	0.00
56 P	4-Nitrophenol	0.285	0.289	-1.4	94	0.00
57	2,4-Dinitrotoluene	0.440	0.456	-3.6	95	0.00
58	Fluorene	1.370	1.316	3.9	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.383	-1.6	94	0.00
60	Diethylphthalate	1.488	1.507	-1.3	95	0.00
61	4-Chlorophenyl-phenylether	0.681	0.663	2.6	92	0.00
62	4-Nitroaniline	0.356	0.361	-1.4	93	0.00
63	Azobenzene	1.274	1.344	-5.5	99	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.131	-4.8	96	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.612	-0.3	93	0.00
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	93	0.00
68	Hexachlorobenzene	0.255	0.254	0.4	94	0.00
69	Atrazine	0.228	0.229	-0.4	94	0.00
70 C	Pentachlorophenol	0.161	0.171	-6.2	97	0.00
71	Phenanthrene	1.099	1.073	2.4	93	0.00
72	Anthracene	1.122	1.104	1.6	92	0.00
73	Carbazole	1.057	1.038	1.8	93	0.00
74	Di-n-butylphthalate	1.300	1.312	-0.9	95	0.00
75 C	Fluoranthene	1.311	1.295	1.2	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.683	0.561	17.9	56	0.00
78	Pyrene	1.300	1.234	5.1	93	0.00
79 S	Terphenyl-d14	1.093	1.063	2.7	97	0.01
80	Butylbenzylphthalate	0.589	0.598	-1.5	99	0.00
81	Benzo(a)anthracene	1.319	1.290	2.2	97	0.00
82	3,3'-Dichlorobenzidine	0.497	0.488	1.8	96	0.00
83	Chrysene	1.235	1.218	1.4	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.889	-2.5	102	-0.01
85 c	Di-n-octyl phthalate	1.492	1.539	-3.2	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Indeno(1,2,3-cd)pyrene	1.467	1.427	2.7	95	-0.02
88	Benzo(b)fluoranthene	1.179	1.173	0.5	97	0.00
89	Benzo(k)fluoranthene	1.180	1.196	-1.4	99	0.00
90 C	Benzo(a)pyrene	1.148	1.133	1.3	96	0.02
91	Dibenzo(a,h)anthracene	1.199	1.179	1.7	96	-0.02
92	Benzo(g,h,i)perylene	1.178	1.139	3.3	94	-0.02

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(#) = Out of Range

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