

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024971.D
 Acq On : 17 Jun 2025 11:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 12:29:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 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	102	0.00
2	1,4-Dioxane	0.527	0.515	2.3	106	0.00
3	Pyridine	1.268	1.291	-1.8	107	0.00
4	n-Nitrosodimethylamine	0.518	0.498	3.9	101	0.00
5 S	2-Fluorophenol	1.198	1.218	-1.7	106	0.00
6	Aniline	2.023	2.018	0.2	104	0.00
7 S	Phenol-d6	1.585	1.549	2.3	102	0.00
8	2-Chlorophenol	1.358	1.337	1.5	103	0.00
9	Benzaldehyde	0.914	0.896	2.0	104	0.00
10 C	Phenol	1.634	1.587	2.9	102	0.00
11	bis(2-Chloroethyl)ether	1.285	1.257	2.2	104	0.00
12	1,3-Dichlorobenzene	1.515	1.465	3.3	104	0.00
13 C	1,4-Dichlorobenzene	1.529	1.480	3.2	105	0.00
14	1,2-Dichlorobenzene	1.501	1.426	5.0	103	0.00
15	Benzyl Alcohol	1.217	1.191	2.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.622	3.6	104	0.00
17	2-Methylphenol	1.141	1.087	4.7	100	0.00
18	Hexachloroethane	0.576	0.553	4.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.078	1.017	5.7	99	0.00
20	3+4-Methylphenols	1.557	1.466	5.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.505	0.484	4.2	97	0.00
23 S	Nitrobenzene-d5	0.412	0.406	1.5	99	0.00
24	Nitrobenzene	0.366	0.358	2.2	98	0.00
25	Isophorone	0.713	0.708	0.7	101	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	101	0.00
27	2,4-Dimethylphenol	0.309	0.303	1.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.421	1.2	100	0.00
29 C	2,4-Dichlorophenol	0.296	0.295	0.3	100	0.01
30	1,2,4-Trichlorobenzene	0.334	0.317	5.1	99	0.00
31	Naphthalene	1.025	0.992	3.2	99	0.00
32	Benzoic acid	0.209	0.200	4.3	97	0.02
33	4-Chloroaniline	0.429	0.430	-0.2	100	0.00
34 C	Hexachlorobutadiene	0.201	0.196	2.5	100	0.00
35	Caprolactam	0.109	0.114	-4.6	102	0.02
36 C	4-Chloro-3-methylphenol	0.342	0.338	1.2	98	0.00
37	2-Methylnaphthalene	0.650	0.637	2.0	99	0.00
38	1-Methylnaphthalene	0.695	0.672	3.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.541	4.8	98	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.303	12.4	88	0.00
42 S	2,4,6-Tribromophenol	0.277	0.261	5.8	95	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.370	2.9	96	0.01
44	2,4,5-Trichlorophenol	0.408	0.403	1.2	97	0.02
45 S	2-Fluorobiphenyl	1.485	1.409	5.1	99	0.00
46	1,1'-Biphenyl	1.453	1.397	3.9	98	0.00
47	2-Chloronaphthalene	1.117	1.073	3.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.351	-2.3	99	0.01
49	Acenaphthylene	1.863	1.794	3.7	99	0.00
50	Dimethylphthalate	1.475	1.392	5.6	97	0.00
51	2,6-Dinitrotoluene	0.318	0.310	2.5	97	0.00
52 C	Acenaphthene	1.067	1.005	5.8	96	0.00
53	3-Nitroaniline	0.330	0.337	-2.1	98	0.00
54 P	2,4-Dinitrophenol	0.178	0.171	3.9	93	0.02
55	Dibenzofuran	1.713	1.600	6.6	96	0.00
56 P	4-Nitrophenol	0.239	0.271	-13.4	107	0.04
57	2,4-Dinitrotoluene	0.445	0.440	1.1	98	0.02
58	Fluorene	1.384	1.314	5.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.343	6.0	95	0.00
60	Diethylphthalate	1.470	1.423	3.2	100	0.00
61	4-Chlorophenyl-phenylether	0.677	0.626	7.5	96	0.00
62	4-Nitroaniline	0.299	0.334	-11.7	105	0.00
63	Azobenzene	1.349	1.319	2.2	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	98	0.01
66 c	n-Nitrosodiphenylamine	0.620	0.603	2.7	98	0.00
67	4-Bromophenyl-phenylether	0.226	0.217	4.0	98	0.00
68	Hexachlorobenzene	0.274	0.259	5.5	96	0.00
69	Atrazine	0.225	0.222	1.3	99	0.00
70 C	Pentachlorophenol	0.142	0.145	-2.1	101	0.00
71	Phenanthrene	1.105	1.049	5.1	96	0.00
72	Anthracene	1.119	1.083	3.2	98	0.00
73	Carbazole	1.038	1.044	-0.6	101	0.00
74	Di-n-butylphthalate	1.285	1.306	-1.6	99	-0.02
75 C	Fluoranthene	1.281	1.223	4.5	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.02
77	Benzidine	0.619	0.666	-7.6	96	0.00
78	Pyrene	1.249	1.218	2.5	97	0.00
79 S	Terphenyl-d14	1.116	1.069	4.2	92	0.00
80	Butylbenzylphthalate	0.572	0.601	-5.1	101	0.00
81	Benzo(a)anthracene	1.279	1.246	2.6	96	0.02
82	3,3'-Dichlorobenzidine	0.508	0.512	-0.8	98	0.00
83	Chrysene	1.212	1.173	3.2	96	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.844	-2.9	99	0.00
85 c	Di-n-octyl phthalate	1.445	1.533	-6.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.05
87	Indeno(1,2,3-cd)pyrene	1.459	1.412	3.2	98	0.07
88	Benzo(b)fluoranthene	1.145	1.087	5.1	95	0.03
89	Benzo(k)fluoranthene	1.165	1.092	6.3	97	0.03
90 C	Benzo(a)pyrene	1.118	1.081	3.3	100	0.04
91	Dibenzo(a,h)anthracene	1.188	1.150	3.2	99	0.08
92	Benzo(g,h,i)perylene	1.179	1.126	4.5	98	0.09

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(#) = Out of Range

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