

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024905.D
 Acq On : 11 Jun 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 10:57:42 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	98	0.00
2	1,4-Dioxane	0.527	0.507	3.8	100	0.00
3	Pyridine	1.268	1.246	1.7	99	0.00
4	n-Nitrosodimethylamine	0.518	0.480	7.3	94	0.00
5 S	2-Fluorophenol	1.198	1.226	-2.3	103	0.00
6	Aniline	2.023	2.004	0.9	99	0.00
7 S	Phenol-d6	1.585	1.563	1.4	99	0.00
8	2-Chlorophenol	1.358	1.365	-0.5	102	0.00
9	Benzaldehyde	0.914	0.937	-2.5	105	0.00
10 C	Phenol	1.634	1.618	1.0	100	0.00
11	bis(2-Chloroethyl)ether	1.285	1.265	1.6	100	0.00
12	1,3-Dichlorobenzene	1.515	1.500	1.0	103	0.00
13 C	1,4-Dichlorobenzene	1.529	1.531	-0.1	104	0.00
14	1,2-Dichlorobenzene	1.501	1.458	2.9	102	0.00
15	Benzyl Alcohol	1.217	1.202	1.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.580	6.1	98	0.00
17	2-Methylphenol	1.141	1.112	2.5	98	0.00
18	Hexachloroethane	0.576	0.549	4.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.078	1.023	5.1	96	0.00
20	3+4-Methylphenols	1.557	1.486	4.6	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.505	0.502	0.6	96	0.00
23 S	Nitrobenzene-d5	0.412	0.408	1.0	95	0.00
24	Nitrobenzene	0.366	0.359	1.9	94	0.00
25	Isophorone	0.713	0.698	2.1	95	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	99	0.00
27	2,4-Dimethylphenol	0.309	0.313	-1.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.416	2.3	95	0.00
29 C	2,4-Dichlorophenol	0.296	0.307	-3.7	99	0.00
30	1,2,4-Trichlorobenzene	0.334	0.330	1.2	98	0.00
31	Naphthalene	1.025	1.019	0.6	97	0.00
32	Benzoic acid	0.209	0.201	3.8	93	0.00
33	4-Chloroaniline	0.429	0.431	-0.5	95	0.00
34 C	Hexachlorobutadiene	0.201	0.207	-3.0	100	0.00
35	Caprolactam	0.109	0.111	-1.8	95	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.342	0.0	95	0.00
37	2-Methylnaphthalene	0.650	0.650	0.0	97	0.00
38	1-Methylnaphthalene	0.695	0.687	1.2	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.573	-0.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.317	8.4	87	0.00
42 S	2,4,6-Tribromophenol	0.277	0.297	-7.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.394	-3.4	97	0.00
44	2,4,5-Trichlorophenol	0.408	0.432	-5.9	98	0.01
45 S	2-Fluorobiphenyl	1.485	1.486	-0.1	99	0.00
46	1,1'-Biphenyl	1.453	1.472	-1.3	98	0.01
47	2-Chloronaphthalene	1.117	1.114	0.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.347	-1.2	93	0.01
49	Acenaphthylene	1.863	1.851	0.6	97	0.00
50	Dimethylphthalate	1.475	1.466	0.6	97	0.00
51	2,6-Dinitrotoluene	0.318	0.317	0.3	94	0.00
52 C	Acenaphthene	1.067	1.048	1.8	95	0.01
53	3-Nitroaniline	0.330	0.352	-6.7	96	0.00
54 P	2,4-Dinitrophenol	0.178	0.185	-3.9	96	0.01
55	Dibenzofuran	1.713	1.692	1.2	96	0.00
56 P	4-Nitrophenol	0.239	0.237	0.8	88	0.02
57	2,4-Dinitrotoluene	0.445	0.460	-3.4	97	0.01
58	Fluorene	1.384	1.387	-0.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.375	-2.7	98	0.00
60	Diethylphthalate	1.470	1.506	-2.4	100	0.00
61	4-Chlorophenyl-phenylether	0.677	0.684	-1.0	99	0.00
62	4-Nitroaniline	0.299	0.338	-13.0	100	0.00
63	Azobenzene	1.349	1.343	0.4	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.133	-1.5	98	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.603	2.7	97	0.00
67	4-Bromophenyl-phenylether	0.226	0.229	-1.3	104	0.00
68	Hexachlorobenzene	0.274	0.274	0.0	101	0.00
69	Atrazine	0.225	0.226	-0.4	101	0.00
70 C	Pentachlorophenol	0.142	0.157	-10.6	110	0.00
71	Phenanthrene	1.105	1.060	4.1	97	0.00
72	Anthracene	1.119	1.107	1.1	100	0.00
73	Carbazole	1.038	1.030	0.8	100	0.00
74	Di-n-butylphthalate	1.285	1.322	-2.9	100	-0.01
75 C	Fluoranthene	1.281	1.260	1.6	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.02
77	Benzidine	0.619	0.580	6.3	84	0.01
78	Pyrene	1.249	1.242	0.6	99	0.00
79 S	Terphenyl-d14	1.116	1.127	-1.0	97	0.00
80	Butylbenzylphthalate	0.572	0.609	-6.5	102	0.00
81	Benzo(a)anthracene	1.279	1.276	0.2	98	0.02
82	3,3'-Dichlorobenzidine	0.508	0.535	-5.3	102	0.00
83	Chrysene	1.212	1.188	2.0	98	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.891	-8.7	105	0.00
85 c	Di-n-octyl phthalate	1.445	1.536	-6.3	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	1.454	0.3	101	0.04
88	Benzo(b)fluoranthene	1.145	1.113	2.8	97	0.02
89	Benzo(k)fluoranthene	1.165	1.124	3.5	100	0.04
90 C	Benzo(a)pyrene	1.118	1.098	1.8	101	0.05
91	Dibenzo(a,h)anthracene	1.188	1.198	-0.8	103	0.06
92	Benzo(g,h,i)perylene	1.179	1.152	2.3	100	0.05

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(#) = Out of Range

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