

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024486.D
 Acq On : 01 May 2025 10:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 12:08:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	60	-0.01
2	1,4-Dioxane	0.512	0.437	14.6	51	0.00
3	Pyridine	1.351	1.120	17.1	48#	-0.01
4	n-Nitrosodimethylamine	0.448	0.461	-2.9	60	-0.01
5 S	2-Fluorophenol	1.210	1.140	5.8	55	-0.01
6	Aniline	1.480	1.329	10.2	50	-0.01
7 S	Phenol-d6	1.656	1.494	9.8	51	-0.01
8	2-Chlorophenol	1.350	1.270	5.9	54	-0.01
9	Benzaldehyde	0.819	0.832	-1.6	60	-0.02
10 C	Phenol	1.661	1.474	11.3	51	-0.02
11	bis(2-Chloroethyl)ether	1.339	1.133	15.4	49#	-0.01
12	1,3-Dichlorobenzene	1.454	1.367	6.0	55	-0.01
13 C	1,4-Dichlorobenzene	1.475	1.388	5.9	56	-0.01
14	1,2-Dichlorobenzene	1.424	1.330	6.6	55	-0.02
15	Benzyl Alcohol	1.071	1.056	1.4	55	-0.01
16	2,2'-oxybis(1-Chloropropane	1.447	1.222	15.5	48#	-0.01
17	2-Methylphenol	1.075	1.000	7.0	53	-0.01
18	Hexachloroethane	0.533	0.513	3.8	57	-0.02
19 P	n-Nitroso-di-n-propylamine	1.025	0.898	12.4	50#	-0.01
20	3+4-Methylphenols	1.491	1.403	5.9	53	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.02
22	Acetophenone	0.495	0.475	4.0	52	-0.02
23 S	Nitrobenzene-d5	0.351	0.340	3.1	53	0.00
24	Nitrobenzene	0.347	0.327	5.8	51	-0.01
25	Isophorone	0.635	0.598	5.8	51	0.00
26 C	2-Nitrophenol	0.170	0.184	-8.2	57	-0.01
27	2,4-Dimethylphenol	0.213	0.210	1.4	53	-0.01
28	bis(2-Chloroethoxy)methane	0.429	0.378	11.9	48#	-0.02
29 C	2,4-Dichlorophenol	0.291	0.298	-2.4	55	0.00
30	1,2,4-Trichlorobenzene	0.311	0.315	-1.3	56	-0.02
31	Naphthalene	1.054	1.016	3.6	54	-0.02
32	Benzoic acid	0.248	0.266	-7.3	63	0.00
33	4-Chloroaniline	0.371	0.374	-0.8	54	-0.02
34 C	Hexachlorobutadiene	0.183	0.199	-8.7	60	-0.01
35	Caprolactam	0.107	0.107	0.0	55	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.345	-1.8	55	-0.01
37	2-Methylnaphthalene	0.731	0.699	4.4	53	-0.01
38	1-Methylnaphthalene	0.715	0.689	3.6	54	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.571	-3.8	56	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.199	-2.1	52	-0.02
42 S	2,4,6-Tribromophenol	0.277	0.329	-18.8	65	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.391	-6.8	57	-0.01
44	2,4,5-Trichlorophenol	0.405	0.427	-5.4	57	-0.01
45 S	2-Fluorobiphenyl	1.306	1.322	-1.2	55	-0.01
46	1,1'-Biphenyl	1.470	1.451	1.3	54	-0.01
47	2-Chloronaphthalene	1.099	1.089	0.9	54	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.328	-6.5	56	0.00
49	Acenaphthylene	1.730	1.674	3.2	52	0.00
50	Dimethylphthalate	1.454	1.444	0.7	55	-0.01
51	2,6-Dinitrotoluene	0.309	0.315	-1.9	55	-0.01
52 C	Acenaphthene	1.097	1.040	5.2	52	-0.02
53	3-Nitroaniline	0.325	0.329	-1.2	53	0.00
54 P	2,4-Dinitrophenol	0.182	0.195	-7.1	60	0.00
55	Dibenzofuran	1.793	1.705	4.9	53	-0.01
56 P	4-Nitrophenol	0.280	0.280	0.0	52	0.00
57	2,4-Dinitrotoluene	0.421	0.448	-6.4	57	0.00
58	Fluorene	1.388	1.351	2.7	55	-0.01
59	2,3,4,6-Tetrachlorophenol	0.373	0.387	-3.8	56	0.00
60	Diethylphthalate	1.499	1.501	-0.1	55	-0.01
61	4-Chlorophenyl-phenylether	0.674	0.679	-0.7	57	0.00
62	4-Nitroaniline	0.344	0.356	-3.5	55	0.00
63	Azobenzene	1.378	1.285	6.7	51	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.133	-5.6	59	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.585	2.0	54	0.00
67	4-Bromophenyl-phenylether	0.219	0.227	-3.7	57	0.00
68	Hexachlorobenzene	0.260	0.285	-9.6	61	0.00
69	Atrazine	0.152	0.151	0.7	72	-0.01
70 C	Pentachlorophenol	0.181	0.199	-9.9	59	0.00
71	Phenanthrene	1.091	1.051	3.7	54	0.00
72	Anthracene	1.052	1.050	0.2	55	0.00
73	Carbazole	1.027	1.005	2.1	54	0.00
74	Di-n-butylphthalate	1.280	1.320	-3.1	55	0.00
75 C	Fluoranthene	1.298	1.299	-0.1	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzidine	0.254	0.385	-51.6#	54	-0.01
78	Pyrene	1.271	1.198	5.7	56	0.00
79 S	Terphenyl-d14	0.992	0.998	-0.6	59	0.00
80	Butylbenzylphthalate	0.544	0.563	-3.5	57	0.00
81	Benzo(a)anthracene	1.243	1.196	3.8	56	0.00
82	3,3'-Dichlorobenzidine	0.436	0.474	-8.7	59	0.00
83	Chrysene	1.191	1.147	3.7	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.813	-1.9	55	0.00
85 c	Di-n-octyl phthalate	1.297	1.402	-8.1	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.393	-0.4	64	0.01
88	Benzo(b)fluoranthene	1.199	1.127	6.0	59	0.00
89	Benzo(k)fluoranthene	1.158	1.096	5.4	60	0.00
90 C	Benzo(a)pyrene	1.034	1.007	2.6	61	0.01
91	Dibenzo(a,h)anthracene	1.152	1.144	0.7	63	0.02
92	Benzo(g,h,i)perylene	1.173	1.157	1.4	63	0.04

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(#) = Out of Range

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