

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
 Data File : BP024407.D
 Acq On : 24 Apr 2025 11:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 12:15:36 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	107	0.00
2	1,4-Dioxane	0.512	0.464	9.4	97	0.00
3	Pyridine	1.351	1.207	10.7	93	0.00
4	n-Nitrosodimethylamine	0.448	0.454	-1.3	107	0.00
5 S	2-Fluorophenol	1.210	1.166	3.6	100	0.00
6	Aniline	1.480	1.462	1.2	99	0.00
7 S	Phenol-d6	1.656	1.634	1.3	100	0.00
8	2-Chlorophenol	1.350	1.334	1.2	102	0.00
9	Benzaldehyde	0.819	0.944	-15.3	121	-0.01
10 C	Phenol	1.661	1.631	1.8	100	-0.01
11	bis(2-Chloroethyl)ether	1.339	1.270	5.2	98	-0.01
12	1,3-Dichlorobenzene	1.454	1.400	3.7	101	-0.01
13 C	1,4-Dichlorobenzene	1.475	1.415	4.1	102	0.00
14	1,2-Dichlorobenzene	1.424	1.361	4.4	101	-0.01
15	Benzyl Alcohol	1.071	1.180	-10.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.410	2.6	100	-0.01
17	2-Methylphenol	1.075	1.115	-3.7	105	0.00
18	Hexachloroethane	0.533	0.532	0.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	1.056	-3.0	105	0.00
20	3+4-Methylphenols	1.491	1.567	-5.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
22	Acetophenone	0.495	0.482	2.6	104	0.00
23 S	Nitrobenzene-d5	0.351	0.345	1.7	105	0.00
24	Nitrobenzene	0.347	0.337	2.9	103	0.00
25	Isophorone	0.635	0.652	-2.7	108	0.00
26 C	2-Nitrophenol	0.170	0.188	-10.6	114	-0.01
27	2,4-Dimethylphenol	0.213	0.221	-3.8	109	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.419	2.3	103	-0.01
29 C	2,4-Dichlorophenol	0.291	0.307	-5.5	111	0.00
30	1,2,4-Trichlorobenzene	0.311	0.310	0.3	108	-0.01
31	Naphthalene	1.054	1.023	2.9	106	0.00
32	Benzoic acid	0.248	0.282	-13.7	130	0.02
33	4-Chloroaniline	0.371	0.392	-5.7	111	-0.01
34 C	Hexachlorobutadiene	0.183	0.187	-2.2	111	0.00
35	Caprolactam	0.107	0.119	-11.2	119	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.368	-8.6	115	0.00
37	2-Methylnaphthalene	0.731	0.732	-0.1	108	0.00
38	1-Methylnaphthalene	0.715	0.725	-1.4	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.545	0.9	112	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.273	-40.0#	149	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.310	-11.9	127	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.383	-4.6	117	-0.01
44	2,4,5-Trichlorophenol	0.405	0.425	-4.9	118	-0.01
45 S	2-Fluorobiphenyl	1.306	1.284	1.7	112	0.00
46	1,1'-Biphenyl	1.470	1.434	2.4	111	-0.01
47	2-Chloronaphthalene	1.099	1.066	3.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.338	-9.7	121	0.00
49	Acenaphthylene	1.730	1.723	0.4	113	0.00
50	Dimethylphthalate	1.454	1.477	-1.6	117	-0.01
51	2,6-Dinitrotoluene	0.309	0.323	-4.5	118	0.00
52 C	Acenaphthene	1.097	1.061	3.3	112	-0.01
53	3-Nitroaniline	0.325	0.344	-5.8	115	0.00
54 P	2,4-Dinitrophenol	0.182	0.199	-9.3	127	0.00
55	Dibenzofuran	1.793	1.755	2.1	114	-0.01
56 P	4-Nitrophenol	0.280	0.293	-4.6	114	0.00
57	2,4-Dinitrotoluene	0.421	0.464	-10.2	123	0.00
58	Fluorene	1.388	1.375	0.9	117	-0.01
59	2,3,4,6-Tetrachlorophenol	0.373	0.398	-6.7	121	0.00
60	Diethylphthalate	1.499	1.585	-5.7	121	-0.01
61	4-Chlorophenyl-phenylether	0.674	0.685	-1.6	120	0.00
62	4-Nitroaniline	0.344	0.372	-8.1	119	0.00
63	Azobenzene	1.378	1.367	0.8	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.135	-7.1	127	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.602	-0.8	118	0.00
67	4-Bromophenyl-phenylether	0.219	0.224	-2.3	120	0.00
68	Hexachlorobenzene	0.260	0.272	-4.6	123	0.00
69	Atrazine	0.152	0.156	-2.6	159#	0.00
70 C	Pentachlorophenol	0.181	0.197	-8.8	124	0.00
71	Phenanthrene	1.091	1.052	3.6	115	0.00
72	Anthracene	1.052	1.054	-0.2	117	0.00
73	Carbazole	1.027	1.021	0.6	116	0.00
74	Di-n-butylphthalate	1.280	1.358	-6.1	119	0.00
75 C	Fluoranthene	1.298	1.271	2.1	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.254	0.173	31.9#	50	-0.01
78	Pyrene	1.271	1.226	3.5	119	0.00
79 S	Terphenyl-d14	0.992	0.979	1.3	120	-0.01
80	Butylbenzylphthalate	0.544	0.579	-6.4	123	0.00
81	Benzo(a)anthracene	1.243	1.201	3.4	118	0.00
82	3,3'-Dichlorobenzidine	0.436	0.412	5.5	107	0.00
83	Chrysene	1.191	1.138	4.5	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.818	-2.5	116	0.00
85 c	Di-n-octyl phthalate	1.297	1.334	-2.9	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.02
87	Indeno(1,2,3-cd)pyrene	1.388	1.197	13.8	100	-0.04
88	Benzo(b)fluoranthene	1.199	1.201	-0.2	115	-0.01
89	Benzo(k)fluoranthene	1.158	1.135	2.0	113	-0.02
90 C	Benzo(a)pyrene	1.034	1.017	1.6	112	-0.01
91	Dibenzo(a,h)anthracene	1.152	0.984	14.6	99	-0.04
92	Benzo(g,h,i)perylene	1.173	0.988	15.8	98	-0.02

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(#) = Out of Range

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