

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024585.D
 Acq On : 09 May 2025 10:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 12:08:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 09 12:07:46 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	63	0.00
2	1,4-Dioxane	0.512	0.485	5.3	60	0.00
3	Pyridine	1.351	1.156	14.4	52	0.00
4	n-Nitrosodimethylamine	0.448	0.525	-17.2	72	0.00
5 S	2-Fluorophenol	1.210	1.222	-1.0	62	0.00
6	Aniline	1.480	1.312	11.4	52	0.00
7 S	Phenol-d6	1.656	1.568	5.3	57	0.00
8	2-Chlorophenol	1.350	1.352	-0.1	61	0.00
9	Benzaldehyde	0.819	0.937	-14.4	71	0.00
10 C	Phenol	1.661	1.554	6.4	56	0.00
11	bis(2-Chloroethyl)ether	1.339	1.207	9.9	54	0.00
12	1,3-Dichlorobenzene	1.454	1.457	-0.2	62	0.00
13 C	1,4-Dichlorobenzene	1.475	1.467	0.5	62	0.00
14	1,2-Dichlorobenzene	1.424	1.424	0.0	62	0.00
15	Benzyl Alcohol	1.071	1.100	-2.7	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.338	7.5	56	0.00
17	2-Methylphenol	1.075	1.053	2.0	58	0.00
18	Hexachloroethane	0.533	0.552	-3.6	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.025	0.947	7.6	55	0.00
20	3+4-Methylphenols	1.491	1.454	2.5	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.495	0.496	-0.2	58	0.00
23 S	Nitrobenzene-d5	0.351	0.359	-2.3	59	0.00
24	Nitrobenzene	0.347	0.346	0.3	58	0.00
25	Isophorone	0.635	0.612	3.6	55	0.00
26 C	2-Nitrophenol	0.170	0.190	-11.8	63	0.00
27	2,4-Dimethylphenol	0.213	0.219	-2.8	59	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.398	7.2	53	0.00
29 C	2,4-Dichlorophenol	0.291	0.306	-5.2	60	0.00
30	1,2,4-Trichlorobenzene	0.311	0.325	-4.5	62	0.00
31	Naphthalene	1.054	1.046	0.8	59	0.00
32	Benzoic acid	0.248	0.225	9.3	57	0.00
33	4-Chloroaniline	0.371	0.368	0.8	56	0.00
34 C	Hexachlorobutadiene	0.183	0.211	-15.3	68	0.00
35	Caprolactam	0.107	0.105	1.9	57	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.352	-3.8	60	0.00
37	2-Methylnaphthalene	0.731	0.730	0.1	59	0.00
38	1-Methylnaphthalene	0.715	0.706	1.3	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.616	-12.0	62	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.212	-8.7	57	0.00
42 S	2,4,6-Tribromophenol	0.277	0.346	-24.9	70	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.412	-12.6	62	0.00
44	2,4,5-Trichlorophenol	0.405	0.453	-11.9	62	0.00
45 S	2-Fluorobiphenyl	1.306	1.419	-8.7	61	0.00
46	1,1'-Biphenyl	1.470	1.541	-4.8	59	0.00
47	2-Chloronaphthalene	1.099	1.154	-5.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.346	-12.3	61	0.00
49	Acenaphthylene	1.730	1.769	-2.3	57	0.00
50	Dimethylphthalate	1.454	1.529	-5.2	60	0.00
51	2,6-Dinitrotoluene	0.309	0.321	-3.9	58	0.00
52 C	Acenaphthene	1.097	1.094	0.3	57	0.00
53	3-Nitroaniline	0.325	0.329	-1.2	54	0.00
54 P	2,4-Dinitrophenol	0.182	0.186	-2.2	58	0.00
55	Dibenzofuran	1.793	1.800	-0.4	57	0.00
56 P	4-Nitrophenol	0.280	0.317	-13.2	61	0.00
57	2,4-Dinitrotoluene	0.421	0.460	-9.3	60	0.00
58	Fluorene	1.388	1.426	-2.7	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.407	-9.1	61	0.00
60	Diethylphthalate	1.499	1.590	-6.1	60	0.00
61	4-Chlorophenyl-phenylether	0.674	0.716	-6.2	61	0.00
62	4-Nitroaniline	0.344	0.343	0.3	54	0.00
63	Azobenzene	1.378	1.353	1.8	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.135	-7.1	60	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.626	-4.9	58	0.00
67	4-Bromophenyl-phenylether	0.219	0.248	-13.2	63	0.00
68	Hexachlorobenzene	0.260	0.304	-16.9	65	0.00
69	Atrazine	0.152	0.140	7.9	68	0.00
70 C	Pentachlorophenol	0.181	0.206	-13.8	61	0.00
71	Phenanthrene	1.091	1.099	-0.7	57	0.00
72	Anthracene	1.052	1.101	-4.7	58	0.00
73	Carbazole	1.027	1.046	-1.9	56	0.00
74	Di-n-butylphthalate	1.280	1.410	-10.2	59	0.00
75 C	Fluoranthene	1.298	1.352	-4.2	58	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzidine	0.254	0.171	32.7#	24#	0.00
78	Pyrene	1.271	1.253	1.4	59	0.00
79 S	Terphenyl-d14	0.992	1.062	-7.1	63	0.00
80	Butylbenzylphthalate	0.544	0.583	-7.2	60	0.00
81	Benzo(a)anthracene	1.243	1.240	0.2	59	0.00
82	3,3'-Dichlorobenzidine	0.436	0.470	-7.8	59	0.00
83	Chrysene	1.191	1.206	-1.3	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.833	-4.4	57	0.00
85 c	Di-n-octyl phthalate	1.297	1.417	-9.3	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.429	-3.0	64	0.00
88	Benzo(b)fluoranthene	1.199	1.192	0.6	61	0.00
89	Benzo(k)fluoranthene	1.158	1.186	-2.4	63	0.00
90 C	Benzo(a)pyrene	1.034	1.065	-3.0	63	0.00
91	Dibenzo(a,h)anthracene	1.152	1.184	-2.8	64	0.00
92	Benzo(g,h,i)perylene	1.173	1.204	-2.6	64	0.00

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(#) = Out of Range

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