

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024522.D
 Acq On : 05 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:05:20 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	54	-0.02
2	1,4-Dioxane	0.512	0.458	10.5	48#	-0.01
3	Pyridine	1.351	1.195	11.5	46#	-0.01
4	n-Nitrosodimethylamine	0.448	0.478	-6.7	56	-0.01
5 S	2-Fluorophenol	1.210	1.171	3.2	50	-0.02
6	Aniline	1.480	1.385	6.4	47#	-0.02
7 S	Phenol-d6	1.656	1.555	6.1	48#	-0.01
8	2-Chlorophenol	1.350	1.315	2.6	51	-0.02
9	Benzaldehyde	0.819	0.860	-5.0	55	-0.02
10 C	Phenol	1.661	1.523	8.3	47#	-0.02
11	bis(2-Chloroethyl)ether	1.339	1.157	13.6	44#	-0.02
12	1,3-Dichlorobenzene	1.454	1.389	4.5	50	-0.02
13 C	1,4-Dichlorobenzene	1.475	1.397	5.3	50	-0.02
14	1,2-Dichlorobenzene	1.424	1.363	4.3	51	-0.02
15	Benzyl Alcohol	1.071	1.076	-0.5	50#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.447	1.250	13.6	44#	-0.01
17	2-Methylphenol	1.075	1.030	4.2	49#	-0.02
18	Hexachloroethane	0.533	0.505	5.3	50	-0.02
19 P	n-Nitroso-di-n-propylamine	1.025	0.938	8.5	47#	-0.02
20	3+4-Methylphenols	1.491	1.423	4.6	48#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	52	-0.02
22	Acetophenone	0.495	0.487	1.6	48#	-0.02
23 S	Nitrobenzene-d5	0.351	0.347	1.1	49#	-0.02
24	Nitrobenzene	0.347	0.332	4.3	47#	-0.01
25	Isophorone	0.635	0.608	4.3	47#	-0.01
26 C	2-Nitrophenol	0.170	0.183	-7.6	51	-0.02
27	2,4-Dimethylphenol	0.213	0.212	0.5	48#	-0.02
28	bis(2-Chloroethoxy)methane	0.429	0.381	11.2	43#	-0.02
29 C	2,4-Dichlorophenol	0.291	0.297	-2.1	50#	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.308	1.0	50#	-0.02
31	Naphthalene	1.054	1.016	3.6	49#	-0.02
32	Benzoic acid	0.248	0.250	-0.8	53	0.00
33	4-Chloroaniline	0.371	0.374	-0.8	49#	-0.02
34 C	Hexachlorobutadiene	0.183	0.193	-5.5	53	-0.02
35	Caprolactam	0.107	0.114	-6.5	53	-0.01
36 C	4-Chloro-3-methylphenol	0.339	0.352	-3.8	51	-0.02
37	2-Methylnaphthalene	0.731	0.712	2.6	49#	-0.02
38	1-Methylnaphthalene	0.715	0.694	2.9	49#	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.550	0.538	2.2	51	-0.02
41 P	Hexachlorocyclopentadiene	0.195	0.176	9.7	44#	-0.02
42 S	2,4,6-Tribromophenol	0.277	0.323	-16.6	61	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.371	-1.4	52	-0.02
44	2,4,5-Trichlorophenol	0.405	0.407	-0.5	52	-0.02
45 S	2-Fluorobiphenyl	1.306	1.264	3.2	50	-0.01
46	1,1'-Biphenyl	1.470	1.390	5.4	50#	-0.02
47	2-Chloronaphthalene	1.099	1.048	4.6	50	-0.01

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48	2-Nitroaniline	0.308	0.324	-5.2	53	-0.01
49	Acenaphthylene	1.730	1.686	2.5	51	-0.01
50	Dimethylphthalate	1.454	1.430	1.7	52	-0.02
51	2,6-Dinitrotoluene	0.309	0.311	-0.6	52	-0.01
52 C	Acenaphthene	1.097	1.039	5.3	50	-0.02
53	3-Nitroaniline	0.325	0.332	-2.2	51	0.00
54 P	2,4-Dinitrophenol	0.182	0.189	-3.8	56	0.00
55	Dibenzofuran	1.793	1.694	5.5	50	-0.01
56 P	4-Nitrophenol	0.280	0.285	-1.8	51	0.00
57	2,4-Dinitrotoluene	0.421	0.437	-3.8	53	0.00
58	Fluorene	1.388	1.335	3.8	52	-0.01
59	2,3,4,6-Tetrachlorophenol	0.373	0.378	-1.3	53	0.00
60	Diethylphthalate	1.499	1.480	1.3	52	0.00
61	4-Chlorophenyl-phenylether	0.674	0.659	2.2	53	0.00
62	4-Nitroaniline	0.344	0.368	-7.0	54	0.00
63	Azobenzene	1.378	1.267	8.1	48#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.130	-3.2	56	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.572	4.2	51	0.00
67	4-Bromophenyl-phenylether	0.219	0.222	-1.4	54	0.00
68	Hexachlorobenzene	0.260	0.274	-5.4	57	0.00
69	Atrazine	0.152	0.151	0.7	70	0.00
70 C	Pentachlorophenol	0.181	0.195	-7.7	56	0.00
71	Phenanthrene	1.091	1.050	3.8	52	0.00
72	Anthracene	1.052	1.044	0.8	53	0.00
73	Carbazole	1.027	1.043	-1.6	54	0.00
74	Di-n-butylphthalate	1.280	1.356	-5.9	54	0.01
75 C	Fluoranthene	1.298	1.345	-3.6	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.01
77	Benzidine	0.254	0.373	-46.9#	56	0.00
78	Pyrene	1.271	1.143	10.1	57	0.01
79 S	Terphenyl-d14	0.992	0.960	3.2	61	0.00
80	Butylbenzylphthalate	0.544	0.545	-0.2	60	0.01
81	Benzo(a)anthracene	1.243	1.200	3.5	61	0.01
82	3,3'-Dichlorobenzidine	0.436	0.473	-8.5	64	0.01
83	Chrysene	1.191	1.152	3.3	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.813	-1.9	60	0.00
85 c	Di-n-octyl phthalate	1.297	1.411	-8.8	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.358	2.2	68	-0.02
88	Benzo(b)fluoranthene	1.199	1.131	5.7	65	0.00
89	Benzo(k)fluoranthene	1.158	1.096	5.4	65	0.00
90 C	Benzo(a)pyrene	1.034	1.001	3.2	66	0.00
91	Dibenzo(a,h)anthracene	1.152	1.129	2.0	68	-0.02
92	Benzo(g,h,i)perylene	1.173	1.152	1.8	68	0.01

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(#) = Out of Range

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