

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050060.D
 Acq On : 01 May 2025 01:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 02:21:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 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	109	0.00
2	1,4-Dioxane	0.490	0.521	-6.3	111	0.00
3	Pyridine	1.258	1.424	-13.2	117	0.00
4	n-Nitrosodimethylamine	0.493	0.576	-16.8	121	0.00
5 S	2-Fluorophenol	1.142	1.258	-10.2	114	0.00
6	Aniline	1.813	2.043	-12.7	115	0.00
7 S	Phenol-d6	1.436	1.655	-15.3	117	0.00
8	2-Chlorophenol	1.235	1.338	-8.3	111	0.00
9	Benzaldehyde	0.961	1.093	-13.7	116	0.00
10 C	Phenol	1.453	1.649	-13.5	117	0.00
11	bis(2-Chloroethyl)ether	1.213	1.343	-10.7	115	0.00
12	1,3-Dichlorobenzene	1.492	1.581	-6.0	110	0.00
13 C	1,4-Dichlorobenzene	1.499	1.596	-6.5	112	0.00
14	1,2-Dichlorobenzene	1.448	1.545	-6.7	111	0.00
15	Benzyl Alcohol	0.996	1.154	-15.9	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.719	-16.5	121	0.00
17	2-Methylphenol	0.957	1.079	-12.7	114	0.00
18	Hexachloroethane	0.533	0.577	-8.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.921	1.111	-20.6	121	0.00
20	3+4-Methylphenols	1.293	1.473	-13.9	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.497	0.560	-12.7	116	0.00
23 S	Nitrobenzene-d5	0.406	0.471	-16.0	120	0.00
24	Nitrobenzene	0.351	0.402	-14.5	119	0.00
25	Isophorone	0.692	0.780	-12.7	118	0.00
26 C	2-Nitrophenol	0.179	0.198	-10.6	111	0.00
27	2,4-Dimethylphenol	0.297	0.330	-11.1	113	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.477	-11.4	116	0.00
29 C	2,4-Dichlorophenol	0.333	0.365	-9.6	111	0.00
30	1,2,4-Trichlorobenzene	0.406	0.432	-6.4	112	0.00
31	Naphthalene	1.013	1.096	-8.2	114	0.00
32	Benzoic acid	0.190	0.210	-10.5	118	0.00
33	4-Chloroaniline	0.415	0.460	-10.8	115	0.00
34 C	Hexachlorobutadiene	0.258	0.273	-5.8	112	0.00
35	Caprolactam	0.097	0.107	-10.3	113	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.343	-11.4	117	0.00
37	2-Methylnaphthalene	0.679	0.737	-8.5	114	0.00
38	1-Methylnaphthalene	0.719	0.778	-8.2	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.692	0.755	-9.1	114	0.00
41 P	Hexachlorocyclopentadiene	0.423	0.457	-8.0	112	-0.01
42 S	2,4,6-Tribromophenol	0.296	0.338	-14.2	119	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.486	-10.7	114	0.00
44	2,4,5-Trichlorophenol	0.474	0.526	-11.0	114	0.00
45 S	2-Fluorobiphenyl	1.691	1.929	-14.1	120	0.00
46	1,1'-Biphenyl	1.487	1.616	-8.7	115	0.00
47	2-Chloronaphthalene	1.177	1.271	-8.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.328	-18.8	122	0.00
49	Acenaphthylene	1.857	2.020	-8.8	115	0.00
50	Dimethylphthalate	1.462	1.568	-7.3	115	0.00
51	2,6-Dinitrotoluene	0.303	0.333	-9.9	114	0.00
52 C	Acenaphthene	1.075	1.182	-10.0	117	0.00
53	3-Nitroaniline	0.289	0.319	-10.4	111	0.00
54 P	2,4-Dinitrophenol	0.164	0.175	-6.7	110	0.00
55	Dibenzofuran	1.788	1.949	-9.0	116	0.00
56 P	4-Nitrophenol	0.205	0.229	-11.7	114	-0.01
57	2,4-Dinitrotoluene	0.418	0.474	-13.4	116	0.00
58	Fluorene	1.463	1.672	-14.3	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.453	-10.5	117	0.00
60	Diethylphthalate	1.377	1.488	-8.1	116	0.00
61	4-Chlorophenyl-phenylether	0.804	0.922	-14.7	120	0.00
62	4-Nitroaniline	0.279	0.321	-15.1	114	0.00
63	Azobenzene	1.154	1.345	-16.6	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.131	-4.8	110	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.673	-9.6	117	0.00
67	4-Bromophenyl-phenylether	0.242	0.262	-8.3	115	0.00
68	Hexachlorobenzene	0.279	0.298	-6.8	116	0.00
69	Atrazine	0.222	0.245	-10.4	118	0.00
70 C	Pentachlorophenol	0.157	0.174	-10.8	119	0.00
71	Phenanthrene	1.128	1.248	-10.6	120	0.00
72	Anthracene	1.142	1.275	-11.6	119	0.00
73	Carbazole	0.991	1.088	-9.8	117	0.00
74	Di-n-butylphthalate	1.180	1.310	-11.0	120	0.00
75 C	Fluoranthene	1.324	1.505	-13.7	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.710	0.668	5.9	108	0.00
78	Pyrene	1.404	1.480	-5.4	121	0.00
79 S	Terphenyl-d14	1.352	1.566	-15.8	128	0.00
80	Butylbenzylphthalate	0.526	0.540	-2.7	120	-0.01
81	Benzo(a)anthracene	1.377	1.499	-8.9	126	0.00
82	3,3'-Dichlorobenzidine	0.527	0.565	-7.2	121	0.00
83	Chrysene	1.275	1.361	-6.7	126	-0.01
84	Bis(2-ethylhexyl)phthalate	0.786	0.844	-7.4	125	0.00
85 c	Di-n-octyl phthalate	1.296	1.316	-1.5	120	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.01
87	Indeno(1,2,3-cd)pyrene	1.490	1.625	-9.1	121	-0.02
88	Benzo(b)fluoranthene	1.301	1.442	-10.8	122	0.00
89	Benzo(k)fluoranthene	1.316	1.449	-10.1	125	-0.01
90 C	Benzo(a)pyrene	1.218	1.322	-8.5	122	-0.01
91	Dibenzo(a,h)anthracene	1.215	1.331	-9.5	122	-0.02
92	Benzo(g,h,i)perylene	1.163	1.239	-6.5	120	-0.02

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(#) = Out of Range

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