

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050042.D
 Acq On : 30 Apr 2025 10:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 11:55:04 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	110	0.00
2	1,4-Dioxane	0.490	0.528	-7.8	114	0.00
3	Pyridine	1.258	1.375	-9.3	114	0.00
4	n-Nitrosodimethylamine	0.493	0.545	-10.5	115	0.00
5 S	2-Fluorophenol	1.142	1.244	-8.9	113	0.00
6	Aniline	1.813	1.942	-7.1	110	0.00
7 S	Phenol-d6	1.436	1.560	-8.6	111	0.00
8	2-Chlorophenol	1.235	1.298	-5.1	109	0.00
9	Benzaldehyde	0.961	1.037	-7.9	111	0.00
10 C	Phenol	1.453	1.562	-7.5	112	0.00
11	bis(2-Chloroethyl)ether	1.213	1.312	-8.2	113	0.00
12	1,3-Dichlorobenzene	1.492	1.571	-5.3	111	0.00
13 C	1,4-Dichlorobenzene	1.499	1.587	-5.9	112	0.00
14	1,2-Dichlorobenzene	1.448	1.523	-5.2	110	0.00
15	Benzyl Alcohol	0.996	1.075	-7.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.605	-8.8	114	0.00
17	2-Methylphenol	0.957	1.018	-6.4	109	0.00
18	Hexachloroethane	0.533	0.565	-6.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.921	0.995	-8.0	109	0.00
20	3+4-Methylphenols	1.293	1.368	-5.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.497	0.539	-8.5	109	0.00
23 S	Nitrobenzene-d5	0.406	0.448	-10.3	111	0.00
24	Nitrobenzene	0.351	0.385	-9.7	110	0.00
25	Isophorone	0.692	0.728	-5.2	107	0.00
26 C	2-Nitrophenol	0.179	0.195	-8.9	106	0.00
27	2,4-Dimethylphenol	0.297	0.323	-8.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.463	-8.2	109	0.00
29 C	2,4-Dichlorophenol	0.333	0.358	-7.5	106	0.00
30	1,2,4-Trichlorobenzene	0.406	0.434	-6.9	109	0.00
31	Naphthalene	1.013	1.079	-6.5	109	0.00
32	Benzoic acid	0.190	0.191	-0.5	104	0.00
33	4-Chloroaniline	0.415	0.441	-6.3	107	0.00
34 C	Hexachlorobutadiene	0.258	0.275	-6.6	109	0.00
35	Caprolactam	0.097	0.096	1.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.319	-3.6	105	0.00
37	2-Methylnaphthalene	0.679	0.716	-5.4	108	0.00
38	1-Methylnaphthalene	0.719	0.745	-3.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.692	0.764	-10.4	107	0.00
41 P	Hexachlorocyclopentadiene	0.423	0.473	-11.8	108	0.00
42 S	2,4,6-Tribromophenol	0.296	0.313	-5.7	102	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.479	-9.1	104	0.00
44	2,4,5-Trichlorophenol	0.474	0.514	-8.4	103	0.00
45 S	2-Fluorobiphenyl	1.691	1.888	-11.6	108	0.00
46	1,1'-Biphenyl	1.487	1.594	-7.2	105	0.00
47	2-Chloronaphthalene	1.177	1.269	-7.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.298	-8.0	102	0.00
49	Acenaphthylene	1.857	1.967	-5.9	103	0.00
50	Dimethylphthalate	1.462	1.509	-3.2	102	0.00
51	2,6-Dinitrotoluene	0.303	0.322	-6.3	102	0.00
52 C	Acenaphthene	1.075	1.145	-6.5	105	0.00
53	3-Nitroaniline	0.289	0.305	-5.5	98	0.00
54 P	2,4-Dinitrophenol	0.164	0.173	-5.5	101	0.00
55	Dibenzofuran	1.788	1.876	-4.9	104	0.00
56 P	4-Nitrophenol	0.205	0.208	-1.5	96	0.00
57	2,4-Dinitrotoluene	0.418	0.443	-6.0	101	0.00
58	Fluorene	1.463	1.567	-7.1	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.430	-4.9	102	0.00
60	Diethylphthalate	1.377	1.413	-2.6	102	0.00
61	4-Chlorophenyl-phenylether	0.804	0.874	-8.7	106	0.00
62	4-Nitroaniline	0.279	0.299	-7.2	99	0.00
63	Azobenzene	1.154	1.239	-7.4	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.133	-6.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.668	-8.8	102	0.00
67	4-Bromophenyl-phenylether	0.242	0.260	-7.4	101	0.00
68	Hexachlorobenzene	0.279	0.298	-6.8	102	0.00
69	Atrazine	0.222	0.233	-5.0	99	0.00
70 C	Pentachlorophenol	0.157	0.166	-5.7	100	0.00
71	Phenanthrene	1.128	1.211	-7.4	102	0.00
72	Anthracene	1.142	1.231	-7.8	102	0.00
73	Carbazole	0.991	1.038	-4.7	99	0.00
74	Di-n-butylphthalate	1.180	1.251	-6.0	101	0.00
75 C	Fluoranthene	1.324	1.400	-5.7	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.710	0.741	-4.4	96	0.00
78	Pyrene	1.404	1.511	-7.6	100	0.00
79 S	Terphenyl-d14	1.352	1.573	-16.3	103	0.00
80	Butylbenzylphthalate	0.526	0.547	-4.0	97	0.00
81	Benzo(a)anthracene	1.377	1.474	-7.0	100	0.00
82	3,3'-Dichlorobenzidine	0.527	0.555	-5.3	96	0.00
83	Chrysene	1.275	1.358	-6.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.836	-6.4	99	0.00
85 c	Di-n-octyl phthalate	1.296	1.327	-2.4	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.594	-7.0	98	-0.01
88	Benzo(b)fluoranthene	1.301	1.410	-8.4	98	0.00
89	Benzo(k)fluoranthene	1.316	1.419	-7.8	100	0.00
90 C	Benzo(a)pyrene	1.218	1.291	-6.0	98	0.00
91	Dibenzo(a,h)anthracene	1.215	1.295	-6.6	98	-0.02
92	Benzo(g,h,i)perylene	1.163	1.223	-5.2	97	0.00

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(#) = Out of Range

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