

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050054.D
 Acq On : 30 Apr 2025 21:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 02:19:18 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	104	0.00
2	1,4-Dioxane	0.490	0.531	-8.4	108	0.00
3	Pyridine	1.258	1.395	-10.9	109	0.00
4	n-Nitrosodimethylamine	0.493	0.565	-14.6	113	0.00
5 S	2-Fluorophenol	1.142	1.246	-9.1	107	0.00
6	Aniline	1.813	1.978	-9.1	106	0.00
7 S	Phenol-d6	1.436	1.604	-11.7	108	0.00
8	2-Chlorophenol	1.235	1.306	-5.7	103	0.00
9	Benzaldehyde	0.961	1.059	-10.2	107	0.00
10 C	Phenol	1.453	1.600	-10.1	108	0.00
11	bis(2-Chloroethyl)ether	1.213	1.315	-8.4	107	0.00
12	1,3-Dichlorobenzene	1.492	1.572	-5.4	104	0.00
13 C	1,4-Dichlorobenzene	1.499	1.587	-5.9	106	0.00
14	1,2-Dichlorobenzene	1.448	1.532	-5.8	105	0.00
15	Benzyl Alcohol	0.996	1.100	-10.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.663	-12.7	111	0.00
17	2-Methylphenol	0.957	1.039	-8.6	105	0.00
18	Hexachloroethane	0.533	0.575	-7.9	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.921	1.046	-13.6	108	0.00
20	3+4-Methylphenols	1.293	1.413	-9.3	105	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.497	0.546	-9.9	106	0.00
23 S	Nitrobenzene-d5	0.406	0.459	-13.1	109	0.00
24	Nitrobenzene	0.351	0.393	-12.0	109	0.00
25	Isophorone	0.692	0.753	-8.8	107	0.00
26 C	2-Nitrophenol	0.179	0.195	-8.9	103	0.00
27	2,4-Dimethylphenol	0.297	0.321	-8.1	103	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.468	-9.3	107	0.00
29 C	2,4-Dichlorophenol	0.333	0.358	-7.5	102	0.00
30	1,2,4-Trichlorobenzene	0.406	0.429	-5.7	104	0.00
31	Naphthalene	1.013	1.080	-6.6	105	0.00
32	Benzoic acid	0.190	0.187	1.6	98	0.00
33	4-Chloroaniline	0.415	0.450	-8.4	106	0.00
34 C	Hexachlorobutadiene	0.258	0.273	-5.8	104	0.00
35	Caprolactam	0.097	0.100	-3.1	99	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.329	-6.8	104	0.00
37	2-Methylnaphthalene	0.679	0.713	-5.0	103	0.00
38	1-Methylnaphthalene	0.719	0.754	-4.9	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.692	0.750	-8.4	103	0.00
41 P	Hexachlorocyclopentadiene	0.423	0.448	-5.9	100	0.00
42 S	2,4,6-Tribromophenol	0.296	0.320	-8.1	103	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.476	-8.4	102	0.00
44	2,4,5-Trichlorophenol	0.474	0.515	-8.6	102	0.00
45 S	2-Fluorobiphenyl	1.691	1.901	-12.4	108	0.00
46	1,1'-Biphenyl	1.487	1.608	-8.1	104	0.00
47	2-Chloronaphthalene	1.177	1.263	-7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.317	-14.9	107	0.00
49	Acenaphthylene	1.857	1.979	-6.6	103	0.00
50	Dimethylphthalate	1.462	1.523	-4.2	102	0.00
51	2,6-Dinitrotoluene	0.303	0.321	-5.9	100	0.00
52 C	Acenaphthene	1.075	1.158	-7.7	104	0.00
53	3-Nitroaniline	0.289	0.312	-8.0	99	0.00
54 P	2,4-Dinitrophenol	0.164	0.160	2.4	92	0.00
55	Dibenzofuran	1.788	1.898	-6.2	103	0.00
56 P	4-Nitrophenol	0.205	0.217	-5.9	99	0.00
57	2,4-Dinitrotoluene	0.418	0.455	-8.9	102	0.00
58	Fluorene	1.463	1.626	-11.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.437	-6.6	103	0.00
60	Diethylphthalate	1.377	1.452	-5.4	103	0.00
61	4-Chlorophenyl-phenylether	0.804	0.889	-10.6	106	0.00
62	4-Nitroaniline	0.279	0.308	-10.4	100	0.00
63	Azobenzene	1.154	1.303	-12.9	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.128	-2.4	95	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.677	-10.3	104	0.00
67	4-Bromophenyl-phenylether	0.242	0.260	-7.4	101	0.00
68	Hexachlorobenzene	0.279	0.297	-6.5	101	0.00
69	Atrazine	0.222	0.239	-7.7	101	0.00
70 C	Pentachlorophenol	0.157	0.171	-8.9	103	0.00
71	Phenanthrene	1.128	1.232	-9.2	104	0.00
72	Anthracene	1.142	1.257	-10.1	104	0.00
73	Carbazole	0.991	1.066	-7.6	101	0.00
74	Di-n-butylphthalate	1.180	1.283	-8.7	103	0.00
75 C	Fluoranthene	1.324	1.437	-8.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.710	0.701	1.3	95	0.00
78	Pyrene	1.404	1.495	-6.5	103	0.00
79 S	Terphenyl-d14	1.352	1.595	-18.0	110	0.00
80	Butylbenzylphthalate	0.526	0.547	-4.0	102	0.00
81	Benzo(a)anthracene	1.377	1.497	-8.7	106	0.00
82	3,3'-Dichlorobenzidine	0.527	0.560	-6.3	101	0.00
83	Chrysene	1.275	1.357	-6.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.856	-8.9	107	0.00
85 c	Di-n-octyl phthalate	1.296	1.321	-1.9	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Indeno(1,2,3-cd)pyrene	1.490	1.617	-8.5	103	-0.02
88	Benzo(b)fluoranthene	1.301	1.405	-8.0	102	0.00
89	Benzo(k)fluoranthene	1.316	1.453	-10.4	107	-0.01
90 C	Benzo(a)pyrene	1.218	1.312	-7.7	103	-0.01
91	Dibenzo(a,h)anthracene	1.215	1.318	-8.5	103	-0.02
92	Benzo(g,h,i)perylene	1.163	1.252	-7.7	103	-0.02

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(#) = Out of Range

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