

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
 Data File : BM042553.D
 Acq On : 02 Nov 2023 10:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 22:37:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 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	99	0.00
2	1,4-Dioxane	0.591	0.581	1.7	98	-0.01
3	Pyridine	1.694	1.451	14.3	86	-0.02
4	n-Nitrosodimethylamine	0.815	0.885	-8.6	108	-0.01
5 S	2-Fluorophenol	1.239	1.201	3.1	96	0.00
6	Aniline	2.160	2.062	4.5	93	0.00
7 S	Phenol-d6	1.700	1.658	2.5	96	0.00
8	2-Chlorophenol	1.336	1.274	4.6	95	0.00
9	Benzaldehyde	0.980	1.022	-4.3	106	0.00
10 C	Phenol	1.726	1.644	4.8	95	0.00
11	bis(2-Chloroethyl)ether	1.460	1.352	7.4	93	0.00
12	1,3-Dichlorobenzene	1.444	1.416	1.9	99	0.00
13 C	1,4-Dichlorobenzene	1.462	1.429	2.3	99	0.00
14	1,2-Dichlorobenzene	1.411	1.387	1.7	99	0.00
15	Benzyl Alcohol	1.203	1.299	-8.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.173	6.5	94	0.01
17	2-Methylphenol	1.222	1.207	1.2	97	0.00
18	Hexachloroethane	0.572	0.587	-2.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.266	-5.3	101	-0.01
20	3+4-Methylphenols	1.634	1.657	-1.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.504	0.536	-6.3	99	0.00
23 S	Nitrobenzene-d5	0.429	0.474	-10.5	102	0.00
24	Nitrobenzene	0.423	0.458	-8.3	100	0.00
25	Isophorone	0.759	0.847	-11.6	102	-0.01
26 C	2-Nitrophenol	0.161	0.191	-18.6	106	0.00
27	2,4-Dimethylphenol	0.291	0.303	-4.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.467	-2.2	94	0.00
29 C	2,4-Dichlorophenol	0.287	0.331	-15.3	104	0.00
30	1,2,4-Trichlorobenzene	0.315	0.358	-13.7	106	0.00
31	Naphthalene	1.033	1.076	-4.2	97	0.00
32	Benzoic acid	0.215	0.249	-15.8	105	0.02
33	4-Chloroaniline	0.403	0.451	-11.9	99	0.00
34 C	Hexachlorobutadiene	0.191	0.246	-28.8#	122	0.00
35	Caprolactam	0.101	0.106	-5.0	96	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.365	-11.6	101	0.00
37	2-Methylnaphthalene	0.728	0.778	-6.9	99	0.00
38	1-Methylnaphthalene	0.685	0.727	-6.1	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.683	-14.4	114	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.553	-79.0#	179#	0.00
42 S	2,4,6-Tribromophenol	0.261	0.316	-21.1	119	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.449	-17.2	113	0.00
44	2,4,5-Trichlorophenol	0.455	0.518	-13.8	109	0.00
45 S	2-Fluorobiphenyl	1.486	1.637	-10.2	109	0.00
46	1,1'-Biphenyl	1.529	1.594	-4.3	102	0.00
47	2-Chloronaphthalene	1.122	1.170	-4.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.449	-15.1	104	0.00
49	Acenaphthylene	1.857	1.979	-6.6	103	0.00
50	Dimethylphthalate	1.495	1.648	-10.2	106	0.00
51	2,6-Dinitrotoluene	0.308	0.346	-12.3	106	0.00
52 C	Acenaphthene	1.127	1.164	-3.3	101	0.00
53	3-Nitroaniline	0.296	0.348	-17.6	106	0.00
54 P	2,4-Dinitrophenol	0.177	0.209	-18.1	110	0.01
55	Dibenzofuran	1.833	1.979	-8.0	105	0.00
56 P	4-Nitrophenol	0.233	0.257	-10.3	105	0.00
57	2,4-Dinitrotoluene	0.408	0.492	-20.6	111	0.00
58	Fluorene	1.483	1.604	-8.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.439	-14.3	110	0.00
60	Diethylphthalate	1.514	1.671	-10.4	105	0.00
61	4-Chlorophenyl-phenylether	0.749	0.866	-15.6	112	0.00
62	4-Nitroaniline	0.247	0.328	-32.8#	114	0.00
63	Azobenzene	1.669	1.820	-9.0	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.132	-12.8	110	0.01
66 c	n-Nitrosodiphenylamine	0.564	0.597	-5.9	104	0.00
67	4-Bromophenyl-phenylether	0.200	0.230	-15.0	113	0.00
68	Hexachlorobenzene	0.221	0.253	-14.5	113	0.01
69	Atrazine	0.163	0.186	-14.1	113	0.00
70 C	Pentachlorophenol	0.163	0.176	-8.0	109	0.00
71	Phenanthrene	1.045	1.089	-4.2	102	0.00
72	Anthracene	1.035	1.113	-7.5	103	0.00
73	Carbazole	0.842	0.969	-15.1	104	0.00
74	Di-n-butylphthalate	1.183	1.387	-17.2	112	0.00
75 C	Fluoranthene	1.228	1.352	-10.1	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.192	0.305	-58.9#	141	0.00
78	Pyrene	1.373	1.623	-18.2	103	0.00
79 S	Terphenyl-d14	1.180	1.514	-28.3#	108	0.00
80	Butylbenzylphthalate	0.587	0.717	-22.1	103	0.00
81	Benzo(a)anthracene	1.273	1.394	-9.5	96	0.00
82	3,3'-Dichlorobenzidine	0.404	0.494	-22.3	102	0.00
83	Chrysene	1.293	1.315	-1.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.000	-12.9	97	0.00
85 c	Di-n-octyl phthalate	1.526	1.644	-7.7	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.190	1.378	-15.8	105	0.02
88	Benzo(b)fluoranthene	1.114	1.195	-7.3	97	0.01
89	Benzo(k)fluoranthene	1.242	1.222	1.6	93	0.01
90 C	Benzo(a)pyrene	1.097	1.145	-4.4	95	0.02
91	Dibenzo(a,h)anthracene	0.967	1.134	-17.3	104	0.02
92	Benzo(g,h,i)perylene	1.049	1.101	-5.0	98	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1