

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042505.D
 Acq On : 31 Oct 2023 11:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 01:17:49 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	100	0.00
2	1,4-Dioxane	0.591	0.537	9.1	92	0.00
3	Pyridine	1.694	1.577	6.9	94	0.00
4	n-Nitrosodimethylamine	0.815	0.811	0.5	100	0.00
5 S	2-Fluorophenol	1.239	1.210	2.3	98	0.00
6	Aniline	2.160	2.154	0.3	99	0.00
7 S	Phenol-d6	1.700	1.699	0.1	99	0.00
8	2-Chlorophenol	1.336	1.333	0.2	101	0.00
9	Benzaldehyde	0.980	0.980	0.0	103	0.00
10 C	Phenol	1.726	1.733	-0.4	101	0.00
11	bis(2-Chloroethyl)ether	1.460	1.383	5.3	96	0.00
12	1,3-Dichlorobenzene	1.444	1.426	1.2	101	0.00
13 C	1,4-Dichlorobenzene	1.462	1.442	1.4	101	0.00
14	1,2-Dichlorobenzene	1.411	1.401	0.7	102	0.00
15	Benzyl Alcohol	1.203	1.436	-19.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.261	2.7	99	0.01
17	2-Methylphenol	1.222	1.252	-2.5	102	0.00
18	Hexachloroethane	0.572	0.587	-2.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.286	-7.0	104	0.00
20	3+4-Methylphenols	1.634	1.720	-5.3	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.504	0.515	-2.2	103	0.00
23 S	Nitrobenzene-d5	0.429	0.446	-4.0	103	0.00
24	Nitrobenzene	0.423	0.435	-2.8	102	0.00
25	Isophorone	0.759	0.814	-7.2	106	-0.01
26 C	2-Nitrophenol	0.161	0.176	-9.3	106	0.00
27	2,4-Dimethylphenol	0.291	0.307	-5.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.466	-2.0	101	0.00
29 C	2,4-Dichlorophenol	0.287	0.315	-9.8	107	0.00
30	1,2,4-Trichlorobenzene	0.315	0.332	-5.4	106	0.00
31	Naphthalene	1.033	1.058	-2.4	103	0.00
32	Benzoic acid	0.215	0.244	-13.5	111	0.00
33	4-Chloroaniline	0.403	0.449	-11.4	105	0.00
34 C	Hexachlorobutadiene	0.191	0.214	-12.0	114	0.00
35	Caprolactam	0.101	0.110	-8.9	107	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.362	-10.7	107	0.00
37	2-Methylnaphthalene	0.728	0.777	-6.7	106	0.00
38	1-Methylnaphthalene	0.685	0.726	-6.0	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.638	-6.9	114	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.340	-10.0	119	0.00
42 S	2,4,6-Tribromophenol	0.261	0.293	-12.3	119	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.423	-10.4	114	0.00
44	2,4,5-Trichlorophenol	0.455	0.497	-9.2	113	0.00
45 S	2-Fluorobiphenyl	1.486	1.550	-4.3	111	0.00
46	1,1'-Biphenyl	1.529	1.579	-3.3	109	0.00
47	2-Chloronaphthalene	1.122	1.149	-2.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.442	-13.3	110	0.00
49	Acenaphthylene	1.857	1.961	-5.6	109	0.00
50	Dimethylphthalate	1.495	1.603	-7.2	111	0.00
51	2,6-Dinitrotoluene	0.308	0.335	-8.8	111	0.00
52 C	Acenaphthene	1.127	1.170	-3.8	109	0.00
53	3-Nitroaniline	0.296	0.347	-17.2	114	0.00
54 P	2,4-Dinitrophenol	0.177	0.205	-15.8	116	0.00
55	Dibenzofuran	1.833	1.940	-5.8	111	0.00
56 P	4-Nitrophenol	0.233	0.263	-12.9	116	0.00
57	2,4-Dinitrotoluene	0.408	0.468	-14.7	113	0.00
58	Fluorene	1.483	1.590	-7.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.435	-13.3	117	0.00
60	Diethylphthalate	1.514	1.665	-10.0	113	0.00
61	4-Chlorophenyl-phenylether	0.749	0.830	-10.8	115	0.00
62	4-Nitroaniline	0.247	0.322	-30.4#	120	0.00
63	Azobenzene	1.669	1.821	-9.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.131	-12.0	118	0.00
66 c	n-Nitrosodiphenylamine	0.564	0.597	-5.9	112	0.00
67	4-Bromophenyl-phenylether	0.200	0.223	-11.5	118	0.00
68	Hexachlorobenzene	0.221	0.239	-8.1	115	0.00
69	Atrazine	0.163	0.180	-10.4	118	0.00
70 C	Pentachlorophenol	0.163	0.183	-12.3	122	0.00
71	Phenanthrene	1.045	1.103	-5.6	112	0.00
72	Anthracene	1.035	1.119	-8.1	112	0.00
73	Carbazole	0.842	0.987	-17.2	115	0.00
74	Di-n-butylphthalate	1.183	1.397	-18.1	122	0.00
75 C	Fluoranthene	1.228	1.371	-11.6	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.192	0.275	-43.2#	159#	0.00
78	Pyrene	1.373	1.466	-6.8	115	0.00
79 S	Terphenyl-d14	1.180	1.323	-12.1	118	0.00
80	Butylbenzylphthalate	0.587	0.677	-15.3	121	0.00
81	Benzo(a)anthracene	1.273	1.359	-6.8	117	0.00
82	3,3'-Dichlorobenzidine	0.404	0.480	-18.8	124	0.00
83	Chrysene	1.293	1.297	-0.3	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.013	-14.3	123	0.00
85 c	Di-n-octyl phthalate	1.526	1.675	-9.8	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.190	1.306	-9.7	122	-0.01
88	Benzo(b)fluoranthene	1.114	1.154	-3.6	115	0.00
89	Benzo(k)fluoranthene	1.242	1.243	-0.1	117	0.00
90 C	Benzo(a)pyrene	1.097	1.137	-3.6	116	0.00
91	Dibenzo(a,h)anthracene	0.967	1.083	-12.0	122	0.00
92	Benzo(g,h,i)perylene	1.049	1.113	-6.1	121	0.00

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(#) = Out of Range

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