

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042513.D
 Acq On : 31 Oct 2023 16:31
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 01:43:42 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	114	0.00
2	1,4-Dioxane	0.591	0.539	8.8	105	0.00
3	Pyridine	1.694	1.606	5.2	109	-0.01
4	n-Nitrosodimethylamine	0.815	0.850	-4.3	119	0.00
5 S	2-Fluorophenol	1.239	1.217	1.8	112	0.00
6	Aniline	2.160	2.157	0.1	112	0.00
7 S	Phenol-d6	1.700	1.730	-1.8	115	0.00
8	2-Chlorophenol	1.336	1.316	1.5	113	0.00
9	Benzaldehyde	0.980	1.006	-2.7	120	0.00
10 C	Phenol	1.726	1.719	0.4	114	0.00
11	bis(2-Chloroethyl)ether	1.460	1.431	2.0	113	0.00
12	1,3-Dichlorobenzene	1.444	1.418	1.8	114	0.00
13 C	1,4-Dichlorobenzene	1.462	1.421	2.8	113	0.00
14	1,2-Dichlorobenzene	1.411	1.379	2.3	114	0.00
15	Benzyl Alcohol	1.203	1.282	-6.6	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.311	0.6	115	0.01
17	2-Methylphenol	1.222	1.230	-0.7	114	0.00
18	Hexachloroethane	0.572	0.584	-2.1	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.283	-6.7	117	-0.01
20	3+4-Methylphenols	1.634	1.691	-3.5	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.504	0.538	-6.7	116	0.00
23 S	Nitrobenzene-d5	0.429	0.474	-10.5	118	0.00
24	Nitrobenzene	0.423	0.454	-7.3	115	0.00
25	Isophorone	0.759	0.824	-8.6	116	-0.01
26 C	2-Nitrophenol	0.161	0.182	-13.0	117	0.00
27	2,4-Dimethylphenol	0.291	0.309	-6.2	114	-0.01
28	bis(2-Chloroethoxy)methane	0.457	0.487	-6.6	114	0.00
29 C	2,4-Dichlorophenol	0.287	0.318	-10.8	116	0.00
30	1,2,4-Trichlorobenzene	0.315	0.339	-7.6	117	0.00
31	Naphthalene	1.033	1.077	-4.3	113	0.00
32	Benzoic acid	0.215	0.230	-7.0	113	0.00
33	4-Chloroaniline	0.403	0.438	-8.7	111	-0.01
34 C	Hexachlorobutadiene	0.191	0.216	-13.1	125	0.00
35	Caprolactam	0.101	0.099	2.0	104	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.349	-6.7	112	0.00
37	2-Methylnaphthalene	0.728	0.770	-5.8	114	0.00
38	1-Methylnaphthalene	0.685	0.722	-5.4	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.665	-11.4	120	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.356	-15.2	125	0.00
42 S	2,4,6-Tribromophenol	0.261	0.281	-7.7	115	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.428	-11.7	117	0.00
44	2,4,5-Trichlorophenol	0.455	0.497	-9.2	114	0.00
45 S	2-Fluorobiphenyl	1.486	1.653	-11.2	120	0.00
46	1,1'-Biphenyl	1.529	1.639	-7.2	114	0.00
47	2-Chloronaphthalene	1.122	1.187	-5.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.435	-11.5	109	0.00
49	Acenaphthylene	1.857	1.966	-5.9	111	0.00
50	Dimethylphthalate	1.495	1.562	-4.5	109	0.00
51	2,6-Dinitrotoluene	0.308	0.326	-5.8	108	0.00
52 C	Acenaphthene	1.127	1.173	-4.1	110	0.00
53	3-Nitroaniline	0.296	0.321	-8.4	107	0.00
54 P	2,4-Dinitrophenol	0.177	0.188	-6.2	107	0.00
55	Dibenzofuran	1.833	1.942	-5.9	112	0.00
56 P	4-Nitrophenol	0.233	0.228	2.1	101	0.00
57	2,4-Dinitrotoluene	0.408	0.445	-9.1	109	0.00
58	Fluorene	1.483	1.564	-5.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.410	-6.8	111	0.00
60	Diethylphthalate	1.514	1.579	-4.3	108	0.00
61	4-Chlorophenyl-phenylether	0.749	0.830	-10.8	116	0.00
62	4-Nitroaniline	0.247	0.284	-15.0	107	0.00
63	Azobenzene	1.669	1.809	-8.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.130	-11.1	108	0.00
66 c	n-Nitrosodiphenylamine	0.564	0.628	-11.3	108	0.00
67	4-Bromophenyl-phenylether	0.200	0.230	-15.0	112	0.00
68	Hexachlorobenzene	0.221	0.247	-11.8	110	0.00
69	Atrazine	0.163	0.173	-6.1	104	0.00
70 C	Pentachlorophenol	0.163	0.175	-7.4	108	0.00
71	Phenanthrene	1.045	1.100	-5.3	103	0.00
72	Anthracene	1.035	1.120	-8.2	103	0.00
73	Carbazole	0.842	0.945	-12.2	101	0.00
74	Di-n-butylphthalate	1.183	1.306	-10.4	105	0.00
75 C	Fluoranthene	1.228	1.285	-4.6	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.192	0.257	-33.9#	125	-0.01
78	Pyrene	1.373	1.511	-10.1	100	0.00
79 S	Terphenyl-d14	1.180	1.394	-18.1	105	0.00
80	Butylbenzylphthalate	0.587	0.657	-11.9	99	0.00
81	Benzo(a)anthracene	1.273	1.361	-6.9	98	0.00
82	3,3'-Dichlorobenzidine	0.404	0.451	-11.6	98	0.00
83	Chrysene	1.293	1.334	-3.2	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.972	-9.7	99	0.00
85 c	Di-n-octyl phthalate	1.526	1.626	-6.6	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.01
87	Indeno(1,2,3-cd)pyrene	1.190	1.262	-6.1	100	-0.02
88	Benzo(b)fluoranthene	1.114	1.175	-5.5	99	0.00
89	Benzo(k)fluoranthene	1.242	1.260	-1.4	100	0.00
90 C	Benzo(a)pyrene	1.097	1.140	-3.9	98	0.00
91	Dibenzo(a,h)anthracene	0.967	1.023	-5.8	97	-0.01
92	Benzo(g,h,i)perylene	1.049	1.089	-3.8	100	-0.01

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(#) = Out of Range

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