

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040183.D
 Acq On : 09 Jun 2023 10:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 10:31:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 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	198#	0.00
2	1,4-Dioxane	0.532	0.473	11.1	177#	0.00
3	Pyridine	1.526	1.405	7.9	173#	0.00
4	n-Nitrosodimethylamine	0.619	0.522	15.7	161#	0.00
5 S	2-Fluorophenol	1.339	1.240	7.4	178#	0.00
6	Aniline	2.212	2.034	8.0	174#	0.00
7 S	Phenol-d6	1.828	1.648	9.8	169#	0.00
8	2-Chlorophenol	1.416	1.368	3.4	187#	0.00
9	Benzaldehyde	0.973	0.860	11.6	173#	0.00
10 C	Phenol	1.798	1.621	9.8	171#	0.00
11	bis(2-Chloroethyl)ether	1.449	1.322	8.8	179#	0.00
12	1,3-Dichlorobenzene	1.424	1.396	2.0	195#	0.00
13 C	1,4-Dichlorobenzene	1.455	1.424	2.1	195#	0.00
14	1,2-Dichlorobenzene	1.432	1.387	3.1	191#	0.00
15	Benzyl Alcohol	1.206	1.152	4.5	179#	0.00
16	2,2'-oxybis(1-Chloropropane	1.847	1.671	9.5	175#	0.00
17	2-Methylphenol	1.281	1.226	4.3	179#	0.00
18	Hexachloroethane	0.521	0.522	-0.2	196#	0.00
19 P	n-Nitroso-di-n-propylamine	1.110	1.051	5.3	172#	0.00
20	3+4-Methylphenols	1.749	1.683	3.8	180#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	195#	0.00
22	Acetophenone	0.522	0.490	6.1	174#	0.00
23 S	Nitrobenzene-d5	0.370	0.349	5.7	173#	0.00
24	Nitrobenzene	0.380	0.351	7.6	172#	0.00
25	Isophorone	0.698	0.683	2.1	177#	0.00
26 C	2-Nitrophenol	0.158	0.177	-12.0	207#	0.00
27	2,4-Dimethylphenol	0.309	0.308	0.3	184#	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.433	3.8	182#	0.00
29 C	2,4-Dichlorophenol	0.284	0.302	-6.3	198#	0.00
30	1,2,4-Trichlorobenzene	0.287	0.304	-5.9	206#	0.00
31	Naphthalene	1.077	1.046	2.9	185#	0.00
32	Benzoic acid	0.208	0.238	-14.4	212#	0.02
33	4-Chloroaniline	0.480	0.475	1.0	185#	0.00
34 C	Hexachlorobutadiene	0.151	0.167	-10.6	218#	0.00
35	Caprolactam	0.097	0.102	-5.2	186#	0.01
36 C	4-Chloro-3-methylphenol	0.329	0.324	1.5	178#	0.00
37	2-Methylnaphthalene	0.745	0.738	0.9	187#	0.00
38	1-Methylnaphthalene	0.702	0.701	0.1	188#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	197#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.530	0.571	-7.7	209#	0.00
41 P	Hexachlorocyclopentadiene	0.276	0.324	-17.4	223#	0.00
42 S	2,4,6-Tribromophenol	0.301	0.322	-7.0	205#	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.402	-10.4	208#	0.00
44	2,4,5-Trichlorophenol	0.439	0.474	-8.0	203#	0.00
45 S	2-Fluorobiphenyl	1.513	1.501	0.8	186#	0.00
46	1,1'-Biphenyl	1.604	1.579	1.6	188#	0.00
47	2-Chloronaphthalene	1.191	1.183	0.7	190#	0.00

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48	2-Nitroaniline	0.357	0.346	3.1	169#	0.00
49	Acenaphthylene	1.975	1.961	0.7	185#	0.00
50	Dimethylphthalate	1.560	1.547	0.8	190#	0.00
51	2,6-Dinitrotoluene	0.313	0.327	-4.5	196#	0.00
52 C	Acenaphthene	1.218	1.177	3.4	184#	0.00
53	3-Nitroaniline	0.390	0.395	-1.3	184#	0.00
54 P	2,4-Dinitrophenol	0.162	0.175	-8.0	211#	0.00
55	Dibenzofuran	1.906	1.849	3.0	184#	0.00
56 P	4-Nitrophenol	0.316	0.316	0.0	182#	0.00
57	2,4-Dinitrotoluene	0.417	0.441	-5.8	196#	0.00
58	Fluorene	1.595	1.556	2.4	178#	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.368	-7.3	204#	0.00
60	Diethylphthalate	1.583	1.580	0.2	186#	0.00
61	4-Chlorophenyl-phenylether	0.746	0.775	-3.9	192#	0.00
62	4-Nitroaniline	0.416	0.408	1.9	173#	0.00
63	Azobenzene	1.539	1.416	8.0	162#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	194#	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.119	-6.2	204#	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.661	-0.9	185#	0.00
67	4-Bromophenyl-phenylether	0.201	0.220	-9.5	207#	0.00
68	Hexachlorobenzene	0.230	0.252	-9.6	204#	0.00
69	Atrazine	0.179	0.191	-6.7	195#	0.00
70 C	Pentachlorophenol	0.169	0.180	-6.5	205#	0.00
71	Phenanthrene	1.165	1.144	1.8	183#	0.00
72	Anthracene	1.163	1.173	-0.9	183#	0.00
73	Carbazole	1.109	1.077	2.9	176#	0.00
74	Di-n-butylphthalate	1.244	1.358	-9.2	192#	0.00
75 C	Fluoranthene	1.237	1.244	-0.6	184#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	160#	0.00
77	Benzidine	0.376	0.537	-42.8#	203#	0.00
78	Pyrene	1.334	1.550	-16.2	181#	0.00
79 S	Terphenyl-d14	1.085	1.258	-15.9	157#	0.00
80	Butylbenzylphthalate	0.539	0.686	-27.3#	186#	0.00
81	Benzo(a)anthracene	1.364	1.442	-5.7	160#	0.00
82	3,3'-Dichlorobenzidine	0.453	0.528	-16.6	167#	0.00
83	Chrysene	1.292	1.330	-2.9	156#	0.00
84	Bis(2-ethylhexyl)phthalate	0.796	0.981	-23.2	171#	0.00
85 c	Di-n-octyl phthalate	1.293	1.498	-15.9	164#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.337	10.9	106	-0.01
88	Benzo(b)fluoranthene	1.211	1.331	-9.9	136	0.00
89	Benzo(k)fluoranthene	1.266	1.398	-10.4	136	0.00
90 C	Benzo(a)pyrene	1.157	1.223	-5.7	131	0.00
91	Dibenzo(a,h)anthracene	1.295	1.132	12.6	103	-0.01
92	Benzo(g,h,i)perylene	1.112	0.980	11.9	106	0.00

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(#) = Out of Range

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