

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040158.D
 Acq On : 08 Jun 2023 14:51
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060823

Quant Time: Jun 08 23:27:06 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	145	0.00
2	1,4-Dioxane	0.532	0.499	6.2	137	0.00
3	Pyridine	1.526	1.450	5.0	131	0.00
4	n-Nitrosodimethylamine	0.619	0.561	9.4	126	0.00
5 S	2-Fluorophenol	1.339	1.295	3.3	136	0.00
6	Aniline	2.212	2.094	5.3	131	0.00
7 S	Phenol-d6	1.828	1.711	6.4	128	0.00
8	2-Chlorophenol	1.416	1.390	1.8	139	0.00
9	Benzaldehyde	0.973	0.846	13.1	125	0.00
10 C	Phenol	1.798	1.680	6.6	130	0.00
11	bis(2-Chloroethyl)ether	1.449	1.341	7.5	133	0.00
12	1,3-Dichlorobenzene	1.424	1.404	1.4	144	0.00
13 C	1,4-Dichlorobenzene	1.455	1.431	1.6	143	0.00
14	1,2-Dichlorobenzene	1.432	1.427	0.3	144	0.00
15	Benzyl Alcohol	1.206	1.151	4.6	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.847	1.684	8.8	129	0.00
17	2-Methylphenol	1.281	1.255	2.0	134	0.00
18	Hexachloroethane	0.521	0.523	-0.4	144	0.00
19 P	n-Nitroso-di-n-propylamine	1.110	1.072	3.4	128	0.00
20	3+4-Methylphenols	1.749	1.712	2.1	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.522	0.505	3.3	131	0.00
23 S	Nitrobenzene-d5	0.370	0.358	3.2	130	0.00
24	Nitrobenzene	0.380	0.364	4.2	131	0.00
25	Isophorone	0.698	0.687	1.6	130	0.00
26 C	2-Nitrophenol	0.158	0.174	-10.1	149	0.00
27	2,4-Dimethylphenol	0.309	0.311	-0.6	136	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.435	3.3	134	0.00
29 C	2,4-Dichlorophenol	0.284	0.299	-5.3	144	0.00
30	1,2,4-Trichlorobenzene	0.287	0.298	-3.8	148	0.00
31	Naphthalene	1.077	1.060	1.6	137	0.00
32	Benzoic acid	0.208	0.235	-13.0	153#	0.01
33	4-Chloroaniline	0.480	0.486	-1.3	139	0.00
34 C	Hexachlorobutadiene	0.151	0.160	-6.0	153#	0.00
35	Caprolactam	0.097	0.103	-6.2	138	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.327	0.6	132	0.00
37	2-Methylnaphthalene	0.745	0.733	1.6	136	0.00
38	1-Methylnaphthalene	0.702	0.693	1.3	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
40	1,2,4,5-Tetrachlorobenzene	0.530	0.547	-3.2	147	0.00
41 P	Hexachlorocyclopentadiene	0.276	0.301	-9.1	151#	0.00
42 S	2,4,6-Tribromophenol	0.301	0.313	-4.0	146	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.388	-6.6	147	0.00
44	2,4,5-Trichlorophenol	0.439	0.465	-5.9	146	0.00
45 S	2-Fluorobiphenyl	1.513	1.507	0.4	137	0.00
46	1,1'-Biphenyl	1.604	1.588	1.0	138	0.00
47	2-Chloronaphthalene	1.191	1.200	-0.8	141	0.00

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48	2-Nitroaniline	0.357	0.355	0.6	127	0.00
49	Acenaphthylene	1.975	2.000	-1.3	138	0.00
50	Dimethylphthalate	1.560	1.551	0.6	139	0.00
51	2,6-Dinitrotoluene	0.313	0.332	-6.1	146	0.00
52 C	Acenaphthene	1.218	1.206	1.0	138	0.00
53	3-Nitroaniline	0.390	0.408	-4.6	139	0.00
54 P	2,4-Dinitrophenol	0.162	0.177	-9.3	156#	0.00
55	Dibenzofuran	1.906	1.890	0.8	138	0.00
56 P	4-Nitrophenol	0.316	0.332	-5.1	140	0.00
57	2,4-Dinitrotoluene	0.417	0.451	-8.2	147	0.00
58	Fluorene	1.595	1.582	0.8	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.364	-6.1	148	0.00
60	Diethylphthalate	1.583	1.589	-0.4	137	0.00
61	4-Chlorophenyl-phenylether	0.746	0.759	-1.7	138	0.00
62	4-Nitroaniline	0.416	0.435	-4.6	135	0.00
63	Azobenzene	1.539	1.446	6.0	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.121	-8.0	153#	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.666	-1.7	138	0.00
67	4-Bromophenyl-phenylether	0.201	0.211	-5.0	147	0.00
68	Hexachlorobenzene	0.230	0.239	-3.9	143	0.00
69	Atrazine	0.179	0.190	-6.1	143	0.00
70 C	Pentachlorophenol	0.169	0.174	-3.0	146	0.00
71	Phenanthrene	1.165	1.158	0.6	137	0.00
72	Anthracene	1.163	1.200	-3.2	138	0.00
73	Carbazole	1.109	1.124	-1.4	136	0.00
74	Di-n-butylphthalate	1.244	1.311	-5.4	137	0.00
75 C	Fluoranthene	1.237	1.262	-2.0	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzydine	0.376	0.481	-27.9#	155#	0.00
78	Pyrene	1.334	1.394	-4.5	139	0.00
79 S	Terphenyl-d14	1.085	1.204	-11.0	128	0.00
80	Butylbenzylphthalate	0.539	0.597	-10.8	138	0.00
81	Benzo(a)anthracene	1.364	1.415	-3.7	134	0.00
82	3,3'-Dichlorobenzidine	0.453	0.502	-10.8	136	0.00
83	Chrysene	1.292	1.338	-3.6	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.796	0.872	-9.5	130	0.00
85 c	Di-n-octyl phthalate	1.293	1.454	-12.5	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.531	-2.1	126	0.00
88	Benzo(b)fluoranthene	1.211	1.250	-3.2	132	0.00
89	Benzo(k)fluoranthene	1.266	1.372	-8.4	138	0.00
90 C	Benzo(a)pyrene	1.157	1.221	-5.5	135	0.00
91	Dibenzo(a,h)anthracene	1.295	1.321	-2.0	125	0.00
92	Benzo(g,h,i)perylene	1.112	1.116	-0.4	126	0.00

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(#) = Out of Range

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