

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039973.D
 Acq On : 23 May 2023 14:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052323

Quant Time: May 24 01:07:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 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	134	0.00
2	1,4-Dioxane	0.527	0.511	3.0	126	0.00
3	Pyridine	1.446	1.496	-3.5	127	0.00
4	n-Nitrosodimethylamine	0.614	0.584	4.9	122	0.00
5 S	2-Fluorophenol	1.304	1.327	-1.8	130	0.00
6	Aniline	2.105	2.194	-4.2	131	0.00
7 S	Phenol-d6	1.701	1.728	-1.6	129	0.00
8	2-Chlorophenol	1.372	1.440	-5.0	135	0.00
9	Benzaldehyde	0.822	0.752	8.5	129	0.00
10 C	Phenol	1.705	1.731	-1.5	130	0.00
11	bis(2-Chloroethyl)ether	1.404	1.426	-1.6	132	0.00
12	1,3-Dichlorobenzene	1.453	1.480	-1.9	133	0.00
13 C	1,4-Dichlorobenzene	1.479	1.499	-1.4	132	0.00
14	1,2-Dichlorobenzene	1.450	1.492	-2.9	134	0.00
15	Benzyl Alcohol	1.096	1.163	-6.1	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	1.771	1.7	126	0.00
17	2-Methylphenol	1.220	1.278	-4.8	132	0.00
18	Hexachloroethane	0.536	0.551	-2.8	133	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	1.078	-9.4	130	0.00
20	3+4-Methylphenols	1.610	1.724	-7.1	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22	Acetophenone	0.540	0.548	-1.5	132	0.00
23 S	Nitrobenzene-d5	0.371	0.384	-3.5	132	0.00
24	Nitrobenzene	0.376	0.383	-1.9	132	0.00
25	Isophorone	0.676	0.720	-6.5	134	0.00
26 C	2-Nitrophenol	0.133	0.170	-27.8#	150#	0.00
27	2,4-Dimethylphenol	0.303	0.323	-6.6	138	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.456	-2.9	135	0.00
29 C	2,4-Dichlorophenol	0.287	0.307	-7.0	140	0.00
30	1,2,4-Trichlorobenzene	0.314	0.319	-1.6	137	0.00
31	Naphthalene	1.104	1.116	-1.1	134	0.00
32	Benzoic acid	0.177	0.209	-18.1	154#	0.01
33	4-Chloroaniline	0.465	0.491	-5.6	138	0.00
34 C	Hexachlorobutadiene	0.176	0.177	-0.6	137	0.00
35	Caprolactam	0.081	0.089	-9.9	140	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.318	-7.1	137	0.00
37	2-Methylnaphthalene	0.736	0.760	-3.3	136	0.00
38	1-Methylnaphthalene	0.689	0.711	-3.2	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.631	0.3	138	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.351	-7.3	144	0.00
42 S	2,4,6-Tribromophenol	0.260	0.289	-11.2	148	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.409	-6.5	140	0.00
44	2,4,5-Trichlorophenol	0.457	0.483	-5.7	141	0.00
45 S	2-Fluorobiphenyl	1.696	1.730	-2.0	135	0.00
46	1,1'-Biphenyl	1.712	1.764	-3.0	138	0.00
47	2-Chloronaphthalene	1.278	1.330	-4.1	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.344	-11.7	137	0.00
49	Acenaphthylene	2.001	2.109	-5.4	140	0.00
50	Dimethylphthalate	1.508	1.573	-4.3	138	0.00
51	2,6-Dinitrotoluene	0.288	0.319	-10.8	143	0.00
52 C	Acenaphthene	1.307	1.367	-4.6	140	0.00
53	3-Nitroaniline	0.341	0.381	-11.7	141	0.00
54 P	2,4-Dinitrophenol	0.129	0.143	-10.9	153#	0.00
55	Dibenzofuran	1.930	1.988	-3.0	139	0.00
56 P	4-Nitrophenol	0.264	0.297	-12.5	142	0.00
57	2,4-Dinitrotoluene	0.362	0.414	-14.4	147	0.00
58	Fluorene	1.604	1.679	-4.7	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.368	-8.2	144	0.00
60	Diethylphthalate	1.490	1.598	-7.2	141	0.00
61	4-Chlorophenyl-phenylether	0.785	0.830	-5.7	139	0.00
62	4-Nitroaniline	0.355	0.392	-10.4	136	0.00
63	Azobenzene	1.486	1.522	-2.4	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	152#	0.00
66 c	n-Nitrosodiphenylamine	0.688	0.755	-9.7	140	0.00
67	4-Bromophenyl-phenylether	0.221	0.240	-8.6	141	0.00
68	Hexachlorobenzene	0.253	0.267	-5.5	139	0.00
69	Atrazine	0.171	0.195	-14.0	140	0.00
70 C	Pentachlorophenol	0.166	0.178	-7.2	141	0.00
71	Phenanthrene	1.196	1.227	-2.6	134	0.00
72	Anthracene	1.185	1.267	-6.9	136	0.00
73	Carbazole	1.071	1.120	-4.6	132	0.00
74	Di-n-butylphthalate	1.189	1.367	-15.0	138	0.00
75 C	Fluoranthene	1.192	1.205	-1.1	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzydine	0.311	0.351	-12.9	136	0.00
78	Pyrene	1.468	1.576	-7.4	129	0.00
79 S	Terphenyl-d14	1.288	1.520	-18.0	126	0.00
80	Butylbenzylphthalate	0.502	0.650	-29.5#	142	0.00
81	Benzo(a)anthracene	1.416	1.492	-5.4	127	0.00
82	3,3'-Dichlorobenzidine	0.423	0.450	-6.4	128	0.00
83	Chrysene	1.358	1.422	-4.7	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	1.013	-24.0	131	0.00
85 c	Di-n-octyl phthalate	1.308	1.523	-16.4	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	1.590	1.582	0.5	120	0.00
88	Benzo(b)fluoranthene	1.280	1.322	-3.3	123	0.00
89	Benzo(k)fluoranthene	1.400	1.443	-3.1	123	0.00
90 C	Benzo(a)pyrene	1.228	1.274	-3.7	124	0.00
91	Dibenzo(a,h)anthracene	1.373	1.365	0.6	120	0.00
92	Benzo(g,h,i)perylene	1.214	1.226	-1.0	123	0.00

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(#) = Out of Range

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