

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040225.D
 Acq On : 13 Jun 2023 15:03
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM061323

Quant Time: Jun 13 22:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 22:36:11 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	96	0.00
2	1,4-Dioxane	0.515	0.487	5.4	96	0.00
3	Pyridine	1.473	1.491	-1.2	97	0.00
4	n-Nitrosodimethylamine	0.661	0.645	2.4	96	0.00
5 S	2-Fluorophenol	1.290	1.254	2.8	96	0.00
6	Aniline	2.159	2.098	2.8	95	0.00
7 S	Phenol-d6	1.759	1.727	1.8	95	0.00
8	2-Chlorophenol	1.373	1.326	3.4	95	0.00
9	Benzaldehyde	0.977	0.921	5.7	97	0.00
10 C	Phenol	1.721	1.679	2.4	95	0.00
11	bis(2-Chloroethyl)ether	1.427	1.363	4.5	95	0.00
12	1,3-Dichlorobenzene	1.417	1.363	3.8	96	0.00
13 C	1,4-Dichlorobenzene	1.435	1.383	3.6	96	0.00
14	1,2-Dichlorobenzene	1.403	1.368	2.5	96	0.00
15	Benzyl Alcohol	1.261	1.243	1.4	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.929	2.0	95	0.00
17	2-Methylphenol	1.262	1.263	-0.1	96	0.00
18	Hexachloroethane	0.529	0.524	0.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.181	1.181	0.0	93	0.00
20	3+4-Methylphenols	1.726	1.729	-0.2	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.521	0.509	2.3	93	0.00
23 S	Nitrobenzene-d5	0.382	0.382	0.0	94	0.00
24	Nitrobenzene	0.392	0.390	0.5	94	0.00
25	Isophorone	0.742	0.743	-0.1	94	0.00
26 C	2-Nitrophenol	0.168	0.173	-3.0	95	0.00
27	2,4-Dimethylphenol	0.312	0.310	0.6	94	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.455	2.4	94	0.00
29 C	2,4-Dichlorophenol	0.295	0.293	0.7	93	0.00
30	1,2,4-Trichlorobenzene	0.301	0.294	2.3	95	0.00
31	Naphthalene	1.075	1.049	2.4	95	0.00
32	Benzoic acid	0.222	0.222	0.0	92	0.00
33	4-Chloroaniline	0.481	0.479	0.4	94	0.00
34 C	Hexachlorobutadiene	0.169	0.165	2.4	94	0.00
35	Caprolactam	0.103	0.107	-3.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.339	0.9	94	0.00
37	2-Methylnaphthalene	0.762	0.734	3.7	93	0.00
38	1-Methylnaphthalene	0.720	0.691	4.0	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.539	3.1	94	0.00
41 P	Hexachlorocyclopentadiene	0.306	0.306	0.0	93	0.00
42 S	2,4,6-Tribromophenol	0.279	0.276	1.1	92	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.384	0.5	93	0.00
44	2,4,5-Trichlorophenol	0.459	0.455	0.9	93	0.00
45 S	2-Fluorobiphenyl	1.457	1.438	1.3	93	0.00
46	1,1'-Biphenyl	1.579	1.541	2.4	93	0.00
47	2-Chloronaphthalene	1.169	1.146	2.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.401	-4.2	94	0.00
49	Acenaphthylene	1.950	1.931	1.0	93	0.00
50	Dimethylphthalate	1.591	1.541	3.1	93	0.00
51	2,6-Dinitrotoluene	0.324	0.327	-0.9	93	0.00
52 C	Acenaphthene	1.190	1.169	1.8	93	0.00
53	3-Nitroaniline	0.385	0.396	-2.9	94	0.00
54 P	2,4-Dinitrophenol	0.179	0.178	0.6	93	0.00
55	Dibenzofuran	1.882	1.827	2.9	93	0.00
56 P	4-Nitrophenol	0.301	0.317	-5.3	94	0.00
57	2,4-Dinitrotoluene	0.436	0.446	-2.3	93	0.00
58	Fluorene	1.532	1.505	1.8	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.371	0.8	93	0.00
60	Diethylphthalate	1.635	1.604	1.9	93	0.00
61	4-Chlorophenyl-phenylether	0.754	0.735	2.5	92	0.00
62	4-Nitroaniline	0.395	0.413	-4.6	94	0.00
63	Azobenzene	1.642	1.638	0.2	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.120	0.0	93	0.00
66 c	n-Nitrosodiphenylamine	0.631	0.625	1.0	93	0.00
67	4-Bromophenyl-phenylether	0.209	0.205	1.9	92	0.00
68	Hexachlorobenzene	0.231	0.224	3.0	92	0.00
69	Atrazine	0.189	0.190	-0.5	92	0.00
70 C	Pentachlorophenol	0.166	0.169	-1.8	92	0.00
71	Phenanthrene	1.113	1.099	1.3	93	0.00
72	Anthracene	1.124	1.126	-0.2	93	0.00
73	Carbazole	1.057	1.053	0.4	93	0.00
74	Di-n-butylphthalate	1.311	1.355	-3.4	92	0.00
75 C	Fluoranthene	1.233	1.235	-0.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.371	0.468	-26.1#	96	0.00
78	Pyrene	1.372	1.332	2.9	93	0.00
79 S	Terphenyl-d14	1.029	1.109	-7.8	95	0.00
80	Butylbenzylphthalate	0.628	0.632	-0.6	93	0.00
81	Benzo(a)anthracene	1.363	1.361	0.1	95	0.00
82	3,3'-Dichlorobenzidine	0.467	0.490	-4.9	94	0.00
83	Chrysene	1.289	1.273	1.2	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.968	-1.8	93	0.00
85 c	Di-n-octyl phthalate	1.588	1.660	-4.5	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.325	1.356	-2.3	106	0.00
88	Benzo(b)fluoranthene	1.197	1.182	1.3	99	0.00
89	Benzo(k)fluoranthene	1.231	1.177	4.4	95	0.00
90 C	Benzo(a)pyrene	1.136	1.112	2.1	98	0.00
91	Dibenzo(a,h)anthracene	1.127	1.157	-2.7	105	0.00
92	Benzo(g,h,i)perylene	1.008	1.039	-3.1	108	0.00

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(#) = Out of Range

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