

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045713.D
 Acq On : 08 May 2024 15:20
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Quant Time: May 08 16:49:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 16:45:57 2024
 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	101	0.00
2	1,4-Dioxane	0.457	0.438	4.2	101	0.00
3	Pyridine	1.351	1.319	2.4	100	0.00
4	n-Nitrosodimethylamine	0.707	0.696	1.6	101	0.00
5 S	2-Fluorophenol	1.203	1.179	2.0	101	0.00
6	Aniline	1.617	1.632	-0.9	100	0.00
7 S	Phenol-d6	1.631	1.618	0.8	101	0.00
8	2-Chlorophenol	1.333	1.327	0.5	102	0.00
9	Benzaldehyde	0.872	0.825	5.4	105	0.00
10 C	Phenol	1.646	1.643	0.2	102	0.00
11	bis(2-Chloroethyl)ether	1.395	1.373	1.6	102	0.00
12	1,3-Dichlorobenzene	1.496	1.469	1.8	101	0.00
13 C	1,4-Dichlorobenzene	1.515	1.478	2.4	101	0.00
14	1,2-Dichlorobenzene	1.449	1.415	2.3	102	0.00
15	Benzyl Alcohol	1.154	1.165	-1.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.152	2.126	1.2	102	0.00
17	2-Methylphenol	1.119	1.114	0.4	102	0.00
18	Hexachloroethane	0.589	0.575	2.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.110	0.9	103	0.00
20	3+4-Methylphenols	1.562	1.570	-0.5	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.476	0.468	1.7	102	0.00
23 S	Nitrobenzene-d5	0.349	0.353	-1.1	104	0.00
24	Nitrobenzene	0.348	0.348	0.0	104	0.00
25	Isophorone	0.698	0.683	2.1	102	0.00
26 C	2-Nitrophenol	0.127	0.140	-10.2	109	0.00
27	2,4-Dimethylphenol	0.211	0.206	2.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.415	2.6	102	0.00
29 C	2,4-Dichlorophenol	0.263	0.266	-1.1	103	0.00
30	1,2,4-Trichlorobenzene	0.297	0.290	2.4	101	0.00
31	Naphthalene	1.011	0.982	2.9	101	0.00
32	Benzoic acid	0.167	0.175	-4.8	109	0.00
33	4-Chloroaniline	0.401	0.392	2.2	101	0.00
34 C	Hexachlorobutadiene	0.170	0.165	2.9	101	0.00
35	Caprolactam	0.099	0.103	-4.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.313	-1.3	104	0.00
37	2-Methylnaphthalene	0.691	0.677	2.0	102	0.00
38	1-Methylnaphthalene	0.683	0.663	2.9	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.493	0.481	2.4	102	0.00
41 P	Hexachlorocyclopentadiene	0.174	0.171	1.7	98	0.00
42 S	2,4,6-Tribromophenol	0.196	0.203	-3.6	106	0.00
43 C	2,4,6-Trichlorophenol	0.319	0.330	-3.4	104	0.00
44	2,4,5-Trichlorophenol	0.355	0.367	-3.4	105	0.00
45 S	2-Fluorobiphenyl	1.229	1.244	-1.2	102	0.00
46	1,1'-Biphenyl	1.387	1.347	2.9	102	0.00
47	2-Chloronaphthalene	1.086	1.054	2.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.324	-11.0	109	0.00
49	Acenaphthylene	1.659	1.623	2.2	102	0.00
50	Dimethylphthalate	1.364	1.332	2.3	103	0.00
51	2,6-Dinitrotoluene	0.273	0.287	-5.1	105	0.00
52 C	Acenaphthene	1.046	1.017	2.8	103	0.00
53	3-Nitroaniline	0.306	0.324	-5.9	105	0.00
54 P	2,4-Dinitrophenol	0.082	0.095	-15.9	121	0.00
55	Dibenzofuran	1.589	1.549	2.5	103	0.00
56 P	4-Nitrophenol	0.249	0.275	-10.4	109	0.00
57	2,4-Dinitrotoluene	0.359	0.396	-10.3	108	0.00
58	Fluorene	1.347	1.312	2.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.292	0.300	-2.7	104	0.00
60	Diethylphthalate	1.479	1.450	2.0	103	0.00
61	4-Chlorophenyl-phenylether	0.638	0.620	2.8	102	0.00
62	4-Nitroaniline	0.333	0.354	-6.3	106	0.00
63	Azobenzene	1.438	1.409	2.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.075	-10.3	115	0.00
66 c	n-Nitrosodiphenylamine	0.547	0.540	1.3	103	0.00
67	4-Bromophenyl-phenylether	0.191	0.189	1.0	102	0.00
68	Hexachlorobenzene	0.222	0.219	1.4	102	0.00
69	Atrazine	0.166	0.169	-1.8	103	0.00
70 C	Pentachlorophenol	0.139	0.146	-5.0	107	0.00
71	Phenanthrene	0.946	0.951	-0.5	103	0.00
72	Anthracene	0.944	0.951	-0.7	103	0.00
73	Carbazole	0.960	0.964	-0.4	103	0.00
74	Di-n-butylphthalate	1.185	1.310	-10.5	103	0.00
75 C	Fluoranthene	1.104	1.150	-4.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.574	0.545	5.1	57	0.00
78	Pyrene	1.287	1.345	-4.5	103	0.00
79 S	Terphenyl-d14	0.929	0.923	0.6	101	0.00
80	Butylbenzylphthalate	0.582	0.633	-8.8	106	0.00
81	Benzo(a)anthracene	1.251	1.277	-2.1	102	0.00
82	3,3'-Dichlorobenzidine	0.466	0.470	-0.9	99	0.00
83	Chrysene	1.151	1.181	-2.6	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.913	1.004	-10.0	105	0.00
85 c	Di-n-octyl phthalate	1.420	1.629	-14.7	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.282	1.237	3.5	97	0.00
88	Benzo(b)fluoranthene	1.171	1.162	0.8	103	0.00
89	Benzo(k)fluoranthene	1.108	1.094	1.3	99	0.00
90 C	Benzo(a)pyrene	1.029	1.006	2.2	101	0.00
91	Dibenzo(a,h)anthracene	1.064	1.032	3.0	98	0.00
92	Benzo(g,h,i)perylene	1.039	0.985	5.2	95	0.00

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(#) = Out of Range

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