

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
 Data File : BM036822.D
 Acq On : 03 Oct 2022 17:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100322

Quant Time: Oct 04 03:24:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 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	109	0.00
2	1,4-Dioxane	0.486	0.470	3.3	108	0.00
3	Pyridine	1.499	1.444	3.7	104	0.00
4	n-Nitrosodimethylamine	0.651	0.600	7.8	100	0.00
5 S	2-Fluorophenol	1.127	1.159	-2.8	110	0.00
6	Aniline	2.010	2.010	0.0	104	0.00
7 S	Phenol-d6	1.583	1.605	-1.4	105	0.00
8	2-Chlorophenol	1.345	1.372	-2.0	108	0.00
9	Benzaldehyde	1.014	0.973	4.0	106	0.00
10 C	Phenol	1.813	1.813	0.0	105	0.00
11	bis(2-Chloroethyl)ether	1.481	1.455	1.8	104	0.00
12	1,3-Dichlorobenzene	1.473	1.489	-1.1	109	0.00
13 C	1,4-Dichlorobenzene	1.510	1.522	-0.8	109	0.00
14	1,2-Dichlorobenzene	1.446	1.453	-0.5	109	0.00
15	Benzyl Alcohol	1.233	1.227	0.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.163	1.970	8.9	97	0.00
17	2-Methylphenol	1.184	1.177	0.6	104	0.00
18	Hexachloroethane	0.557	0.562	-0.9	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.168	2.8	100	0.00
20	3+4-Methylphenols	1.627	1.632	-0.3	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.502	0.510	-1.6	102	0.00
23 S	Nitrobenzene-d5	0.374	0.389	-4.0	102	0.00
24	Nitrobenzene	0.395	0.403	-2.0	101	0.00
25	Isophorone	0.691	0.709	-2.6	100	0.00
26 C	2-Nitrophenol	0.132	0.168	-27.3#	112	0.00
27	2,4-Dimethylphenol	0.256	0.270	-5.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.424	-1.4	101	0.00
29 C	2,4-Dichlorophenol	0.270	0.294	-8.9	106	0.00
30	1,2,4-Trichlorobenzene	0.291	0.311	-6.9	108	0.00
31	Naphthalene	1.080	1.100	-1.9	104	0.00
32	Benzoic acid	0.195	0.216	-10.8	108	0.00
33	4-Chloroaniline	0.434	0.444	-2.3	102	0.00
34 C	Hexachlorobutadiene	0.159	0.173	-8.8	111	0.00
35	Caprolactam	0.093	0.093	0.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.328	-3.1	100	0.00
37	2-Methylnaphthalene	0.726	0.746	-2.8	103	0.00
38	1-Methylnaphthalene	0.710	0.728	-2.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.491	0.533	-8.6	107	0.00
41 P	Hexachlorocyclopentadiene	0.240	0.271	-12.9	111	0.00
42 S	2,4,6-Tribromophenol	0.157	0.176	-12.1	105	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.379	-12.5	106	0.00
44	2,4,5-Trichlorophenol	0.375	0.419	-11.7	107	0.00
45 S	2-Fluorobiphenyl	1.297	1.378	-6.2	104	0.00
46	1,1'-Biphenyl	1.474	1.534	-4.1	102	0.00
47	2-Chloronaphthalene	1.132	1.190	-5.1	104	0.00

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48	2-Nitroaniline	0.360	0.377	-4.7	95	0.00
49	Acenaphthylene	1.834	1.923	-4.9	101	0.00
50	Dimethylphthalate	1.410	1.468	-4.1	100	0.00
51	2,6-Dinitrotoluene	0.282	0.306	-8.5	101	0.00
52 C	Acenaphthene	1.140	1.170	-2.6	100	0.00
53	3-Nitroaniline	0.338	0.360	-6.5	97	0.00
54 P	2,4-Dinitrophenol	0.141	0.153	-8.5	104	0.00
55	Dibenzofuran	1.725	1.773	-2.8	101	0.00
56 P	4-Nitrophenol	0.270	0.274	-1.5	96	0.00
57	2,4-Dinitrotoluene	0.366	0.401	-9.6	99	0.00
58	Fluorene	1.413	1.449	-2.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.339	-9.4	103	0.00
60	Diethylphthalate	1.463	1.529	-4.5	99	0.00
61	4-Chlorophenyl-phenylether	0.618	0.656	-6.1	104	0.00
62	4-Nitroaniline	0.347	0.363	-4.6	95	0.00
63	Azobenzene	1.627	1.605	1.4	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.109	-10.1	102	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.650	-5.2	98	0.00
67	4-Bromophenyl-phenylether	0.184	0.202	-9.8	103	0.00
68	Hexachlorobenzene	0.204	0.222	-8.8	103	0.00
69	Atrazine	0.170	0.190	-11.8	98	0.00
70 C	Pentachlorophenol	0.125	0.137	-9.6	101	0.00
71	Phenanthrene	1.120	1.155	-3.1	97	0.00
72	Anthracene	1.068	1.111	-4.0	96	0.00
73	Carbazole	0.997	1.027	-3.0	94	0.00
74	Di-n-butylphthalate	1.248	1.378	-10.4	97	0.00
75 C	Fluoranthene	1.152	1.196	-3.8	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.420	0.452	-7.6	96	0.00
78	Pyrene	1.506	1.535	-1.9	95	0.00
79 S	Terphenyl-d14	1.004	1.061	-5.7	98	0.00
80	Butylbenzylphthalate	0.621	0.692	-11.4	98	0.00
81	Benzo(a)anthracene	1.299	1.357	-4.5	100	0.00
82	3,3'-Dichlorobenzidine	0.353	0.402	-13.9	105	0.00
83	Chrysene	1.251	1.279	-2.2	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.911	1.042	-14.4	99	0.00
85 c	Di-n-octyl phthalate	1.468	1.635	-11.4	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.321	1.462	-10.7	117	0.00
88	Benzo(b)fluoranthene	1.267	1.321	-4.3	108	0.00
89	Benzo(k)fluoranthene	1.304	1.295	0.7	106	0.00
90 C	Benzo(a)pyrene	1.019	1.069	-4.9	109	0.00
91	Dibenzo(a,h)anthracene	1.100	1.230	-11.8	118	0.00
92	Benzo(g,h,i)perylene	1.068	1.191	-11.5	119	0.00

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(#) = Out of Range

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