

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
 Data File : BM032314.D
 Acq On : 01 Oct 2021 14:40
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100221

Quant Time: Oct 01 18:43:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 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	102	0.00
2	1,4-Dioxane	0.505	0.485	4.0	103	0.00
3	Pyridine	1.367	1.341	1.9	103	0.00
4	n-Nitrosodimethylamine	0.548	0.540	1.5	103	0.00
5 S	2-Fluorophenol	1.187	1.150	3.1	102	0.00
6	Aniline	1.794	1.787	0.4	103	0.00
7 S	Phenol-d6	1.623	1.591	2.0	102	0.00
8	2-Chlorophenol	1.294	1.271	1.8	103	0.00
9	Benzaldehyde	0.947	0.879	7.2	105	0.00
10 C	Phenol	1.563	1.540	1.5	103	0.00
11	bis(2-Chloroethyl)ether	1.243	1.215	2.3	103	0.00
12	1,3-Dichlorobenzene	1.458	1.399	4.0	101	0.00
13 C	1,4-Dichlorobenzene	1.484	1.432	3.5	102	0.00
14	1,2-Dichlorobenzene	1.425	1.375	3.5	102	0.00
15	Benzyl Alcohol	1.112	1.131	-1.7	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.575	1.537	2.4	102	0.00
17	2-Methylphenol	1.056	1.061	-0.5	103	0.00
18	Hexachloroethane	0.505	0.500	1.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.894	-1.2	103	0.00
20	3+4-Methylphenols	1.425	1.440	-1.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.482	0.467	3.1	103	0.00
23 S	Nitrobenzene-d5	0.360	0.357	0.8	103	0.00
24	Nitrobenzene	0.347	0.340	2.0	103	0.00
25	Isophorone	0.598	0.610	-2.0	104	0.00
26 C	2-Nitrophenol	0.161	0.170	-5.6	105	0.00
27	2,4-Dimethylphenol	0.272	0.270	0.7	103	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.420	2.3	103	0.00
29 C	2,4-Dichlorophenol	0.303	0.305	-0.7	104	0.00
30	1,2,4-Trichlorobenzene	0.344	0.330	4.1	102	0.00
31	Naphthalene	1.026	0.989	3.6	103	0.00
32	Benzoic acid	0.189	0.207	-9.5	104	0.00
33	4-Chloroaniline	0.424	0.419	1.2	103	0.00
34 C	Hexachlorobutadiene	0.206	0.198	3.9	103	0.00
35	Caprolactam	0.093	0.101	-8.6	104	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.330	-1.2	103	0.00
37	2-Methylnaphthalene	0.697	0.680	2.4	103	0.00
38	1-Methylnaphthalene	0.682	0.667	2.2	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.548	4.9	103	0.00
41 P	Hexachlorocyclopentadiene	0.275	0.277	-0.7	105	0.00
42 S	2,4,6-Tribromophenol	0.224	0.225	-0.4	104	0.00
43 C	2,4,6-Trichlorophenol	0.399	0.397	0.5	104	0.00
44	2,4,5-Trichlorophenol	0.428	0.426	0.5	104	0.00
45 S	2-Fluorobiphenyl	1.345	1.209	10.1	102	0.00
46	1,1'-Biphenyl	1.476	1.408	4.6	103	0.00
47	2-Chloronaphthalene	1.132	1.085	4.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.324	-5.2	104	0.00
49	Acenaphthylene	1.757	1.724	1.9	104	0.00
50	Dimethylphthalate	1.412	1.367	3.2	103	0.00
51	2,6-Dinitrotoluene	0.286	0.291	-1.7	104	0.00
52 C	Acenaphthene	1.159	1.133	2.2	105	0.00
53	3-Nitroaniline	0.321	0.334	-4.0	104	0.00
54 P	2,4-Dinitrophenol	0.159	0.171	-7.5	106	0.00
55	Dibenzofuran	1.765	1.688	4.4	103	0.00
56 P	4-Nitrophenol	0.265	0.279	-5.3	104	0.00
57	2,4-Dinitrotoluene	0.377	0.397	-5.3	104	0.00
58	Fluorene	1.342	1.227	8.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.369	0.0	103	0.00
60	Diethylphthalate	1.387	1.374	0.9	105	0.00
61	4-Chlorophenyl-phenylether	0.695	0.636	8.5	104	0.00
62	4-Nitroaniline	0.321	0.339	-5.6	104	0.00
63	Azobenzene	1.320	1.311	0.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.122	-8.0	106	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.568	3.9	104	0.00
67	4-Bromophenyl-phenylether	0.208	0.202	2.9	105	0.00
68	Hexachlorobenzene	0.229	0.220	3.9	104	0.00
69	Atrazine	0.201	0.201	0.0	106	0.00
70 C	Pentachlorophenol	0.141	0.147	-4.3	105	0.00
71	Phenanthrene	1.050	0.992	5.5	103	0.00
72	Anthracene	1.026	0.996	2.9	104	0.00
73	Carbazole	1.019	0.986	3.2	103	0.00
74	Di-n-butylphthalate	1.094	1.130	-3.3	104	0.00
75 C	Fluoranthene	1.164	1.132	2.7	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.497	0.475	4.4	97	0.00
78	Pyrene	1.356	1.299	4.2	103	0.00
79 S	Terphenyl-d14	0.950	0.869	8.5	102	0.00
80	Butylbenzylphthalate	0.515	0.559	-8.5	105	0.00
81	Benzo(a)anthracene	1.250	1.205	3.6	102	0.00
82	3,3'-Dichlorobenzidine	0.394	0.400	-1.5	102	0.00
83	Chrysene	1.209	1.152	4.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.695	0.749	-7.8	105	0.00
85 c	Di-n-octyl phthalate	1.165	1.302	-11.8	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.232	1.188	3.6	102	0.00
88	Benzo(b)fluoranthene	1.217	1.180	3.0	102	0.00
89	Benzo(k)fluoranthene	1.189	1.115	6.2	102	0.00
90 C	Benzo(a)pyrene	0.987	0.970	1.7	102	0.00
91	Dibenzo(a,h)anthracene	1.039	0.996	4.1	101	0.00
92	Benzo(g,h,i)perylene	1.027	0.991	3.5	102	0.00

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(#) = Out of Range

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