

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
 Data File : BM032854.D
 Acq On : 02 Nov 2021 16:38
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM110221

Quant Time: Nov 02 17:10:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 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	107	0.00
2	1,4-Dioxane	0.490	0.463	5.5	105	0.00
3	Pyridine	1.344	1.312	2.4	105	0.00
4	n-Nitrosodimethylamine	0.570	0.563	1.2	106	0.00
5 S	2-Fluorophenol	1.147	1.120	2.4	106	0.00
6	Aniline	1.907	1.917	-0.5	107	0.00
7 S	Phenol-d6	1.708	1.701	0.4	106	0.00
8	2-Chlorophenol	1.337	1.332	0.4	107	0.00
9	Benzaldehyde	0.964	0.890	7.7	107	0.00
10 C	Phenol	1.640	1.634	0.4	106	0.00
11	bis(2-Chloroethyl)ether	1.295	1.286	0.7	106	0.00
12	1,3-Dichlorobenzene	1.477	1.429	3.2	106	0.00
13 C	1,4-Dichlorobenzene	1.513	1.460	3.5	105	0.00
14	1,2-Dichlorobenzene	1.489	1.444	3.0	106	0.00
15	Benzyl Alcohol	1.216	1.263	-3.9	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.861	1.832	1.6	107	0.00
17	2-Methylphenol	1.152	1.170	-1.6	108	0.00
18	Hexachloroethane	0.535	0.533	0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	1.064	-1.7	108	0.00
20	3+4-Methylphenols	1.577	1.611	-2.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.489	0.483	1.2	106	0.00
23 S	Nitrobenzene-d5	0.365	0.372	-1.9	108	0.00
24	Nitrobenzene	0.350	0.356	-1.7	107	0.00
25	Isophorone	0.646	0.659	-2.0	108	0.00
26 C	2-Nitrophenol	0.163	0.179	-9.8	110	0.00
27	2,4-Dimethylphenol	0.269	0.274	-1.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.433	-0.5	108	0.00
29 C	2,4-Dichlorophenol	0.308	0.317	-2.9	108	0.00
30	1,2,4-Trichlorobenzene	0.343	0.340	0.9	108	0.00
31	Naphthalene	1.038	1.021	1.6	107	0.00
32	Benzoic acid	0.217	0.243	-12.0	111	0.00
33	4-Chloroaniline	0.433	0.437	-0.9	107	0.00
34 C	Hexachlorobutadiene	0.208	0.208	0.0	109	0.00
35	Caprolactam	0.103	0.109	-5.8	109	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.359	-1.7	107	0.00
37	2-Methylnaphthalene	0.730	0.726	0.5	107	0.00
38	1-Methylnaphthalene	0.722	0.712	1.4	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.543	1.8	107	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.312	-7.6	109	0.00
42 S	2,4,6-Tribromophenol	0.224	0.228	-1.8	110	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.402	-3.9	109	0.00
44	2,4,5-Trichlorophenol	0.428	0.436	-1.9	109	0.00
45 S	2-Fluorobiphenyl	1.290	1.266	1.9	107	0.00
46	1,1'-Biphenyl	1.445	1.442	0.2	108	0.00
47	2-Chloronaphthalene	1.110	1.099	1.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.326	0.345	-5.8	106	0.00
49	Acenaphthylene	1.780	1.787	-0.4	107	0.00
50	Dimethylphthalate	1.455	1.440	1.0	108	0.00
51	2,6-Dinitrotoluene	0.297	0.307	-3.4	108	0.00
52 C	Acenaphthene	1.060	1.051	0.8	108	0.00
53	3-Nitroaniline	0.324	0.345	-6.5	109	0.00
54 P	2,4-Dinitrophenol	0.179	0.198	-10.6	111	0.00
55	Dibenzofuran	1.780	1.770	0.6	108	0.00
56 P	4-Nitrophenol	0.264	0.287	-8.7	109	0.00
57	2,4-Dinitrotoluene	0.403	0.428	-6.2	108	0.00
58	Fluorene	1.335	1.315	1.5	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.383	0.0	106	0.00
60	Diethylphthalate	1.459	1.463	-0.3	109	0.00
61	4-Chlorophenyl-phenylether	0.706	0.669	5.2	109	0.00
62	4-Nitroaniline	0.340	0.361	-6.2	107	0.00
63	Azobenzene	1.396	1.422	-1.9	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.134	-6.3	109	0.00
66 c	n-Nitrosodiphenylamine	0.586	0.576	1.7	108	0.00
67	4-Bromophenyl-phenylether	0.206	0.207	-0.5	110	0.00
68	Hexachlorobenzene	0.225	0.222	1.3	109	0.00
69	Atrazine	0.197	0.203	-3.0	109	0.00
70 C	Pentachlorophenol	0.141	0.150	-6.4	109	0.00
71	Phenanthrene	1.060	1.035	2.4	107	0.00
72	Anthracene	1.047	1.024	2.2	106	0.00
73	Carbazole	1.043	1.024	1.8	105	0.00
74	Di-n-butylphthalate	1.144	1.178	-3.0	108	0.00
75 C	Fluoranthene	1.217	1.185	2.6	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.548	0.567	-3.5	87	0.00
78	Pyrene	1.340	1.342	-0.1	106	0.00
79 S	Terphenyl-d14	0.916	0.920	-0.4	105	0.00
80	Butylbenzylphthalate	0.539	0.586	-8.7	110	0.00
81	Benzo(a)anthracene	1.276	1.255	1.6	103	0.00
82	3,3'-Dichlorobenzidine	0.401	0.404	-0.7	104	0.00
83	Chrysene	1.254	1.222	2.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.767	-6.8	108	0.00
85 c	Di-n-octyl phthalate	1.281	1.383	-8.0	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.218	1.5	98	0.00
88	Benzo(b)fluoranthene	1.218	1.150	5.6	101	0.00
89	Benzo(k)fluoranthene	1.187	1.204	-1.4	107	0.00
90 C	Benzo(a)pyrene	1.006	0.996	1.0	102	0.00
91	Dibenzo(a,h)anthracene	1.029	1.018	1.1	98	0.00
92	Benzo(g,h,i)perylene	1.024	1.013	1.1	96	0.00

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(#) = Out of Range

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