

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033305.D
 Acq On : 06 Dec 2021 10:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 13:01:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 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	125	-0.01
2	1,4-Dioxane	0.516	0.495	4.1	127	-0.02
3	Pyridine	1.312	1.502	-14.5	143	-0.01
4	n-Nitrosodimethylamine	0.666	0.741	-11.3	143	-0.01
5 S	2-Fluorophenol	1.211	1.265	-4.5	136	0.00
6	Aniline	1.826	2.070	-13.4	144	-0.01
7 S	Phenol-d6	1.622	1.803	-11.2	144	0.01
8	2-Chlorophenol	1.261	1.337	-6.0	138	0.00
9	Benzaldehyde	1.102	1.064	3.4	143	-0.01
10 C	Phenol	1.640	1.826	-11.3	145	0.01
11	bis(2-Chloroethyl)ether	1.255	1.424	-13.5	146	-0.02
12	1,3-Dichlorobenzene	1.482	1.502	-1.3	134	-0.01
13 C	1,4-Dichlorobenzene	1.516	1.538	-1.5	134	-0.01
14	1,2-Dichlorobenzene	1.448	1.491	-3.0	135	-0.01
15	Benzyl Alcohol	1.262	1.420	-12.5	142	0.00
16	2,2'-oxybis(1-Chloropropane	2.224	2.481	-11.6	145	0.00
17	2-Methylphenol	1.083	1.218	-12.5	144	0.00
18	Hexachloroethane	0.550	0.587	-6.7	137	-0.02
19 P	n-Nitroso-di-n-propylamine	1.078	1.258	-16.7	149	-0.01
20	3+4-Methylphenols	1.467	1.673	-14.0	144	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.02
22	Acetophenone	0.515	0.552	-7.2	146	-0.01
23 S	Nitrobenzene-d5	0.431	0.460	-6.7	142	-0.01
24	Nitrobenzene	0.415	0.442	-6.5	144	-0.01
25	Isophorone	0.674	0.751	-11.4	148	-0.01
26 C	2-Nitrophenol	0.155	0.178	-14.8	148	-0.01
27	2,4-Dimethylphenol	0.264	0.276	-4.5	139	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.477	-8.7	144	-0.01
29 C	2,4-Dichlorophenol	0.299	0.308	-3.0	134	0.00
30	1,2,4-Trichlorobenzene	0.355	0.341	3.9	130	-0.01
31	Naphthalene	1.055	1.069	-1.3	137	-0.01
32	Benzoic acid	0.156	0.214	-37.2#	170#	0.02
33	4-Chloroaniline	0.406	0.432	-6.4	139	-0.01
34 C	Hexachlorobutadiene	0.220	0.203	7.7	126	-0.02
35	Caprolactam	0.057	0.065	-14.0	145	0.00
36 C	4-Chloro-3-methylphenol	0.340	0.359	-5.6	137	0.00
37	2-Methylnaphthalene	0.718	0.722	-0.6	135	-0.01
38	1-Methylnaphthalene	0.701	0.703	-0.3	134	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.600	0.580	3.3	128	-0.01
41 P	Hexachlorocyclopentadiene	0.298	0.270	9.4	111	-0.02
42 S	2,4,6-Tribromophenol	0.218	0.201	7.8	115	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.401	-4.7	131	0.00
44	2,4,5-Trichlorophenol	0.420	0.432	-2.9	131	0.00
45 S	2-Fluorobiphenyl	1.418	1.421	-0.2	130	-0.01
46	1,1'-Biphenyl	1.504	1.536	-2.1	133	-0.01
47	2-Chloronaphthalene	1.149	1.183	-3.0	133	-0.01

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48	2-Nitroaniline	0.371	0.437	-17.8	144	0.00
49	Acenaphthylene	1.795	1.855	-3.3	130	-0.01
50	Dimethylphthalate	1.421	1.391	2.1	127	-0.01
51	2,6-Dinitrotoluene	0.285	0.299	-4.9	130	0.00
52 C	Acenaphthene	1.103	1.111	-0.7	131	-0.01
53	3-Nitroaniline	0.303	0.333	-9.9	132	0.00
54 P	2,4-Dinitrophenol	0.150	0.163	-8.7	133	0.00
55	Dibenzofuran	1.834	1.791	2.3	126	-0.01
56 P	4-Nitrophenol	0.243	0.261	-7.4	126	0.02
57	2,4-Dinitrotoluene	0.373	0.398	-6.7	130	0.00
58	Fluorene	1.436	1.398	2.6	126	-0.01
59	2,3,4,6-Tetrachlorophenol	0.368	0.352	4.3	122	0.00
60	Diethylphthalate	1.410	1.366	3.1	125	-0.01
61	4-Chlorophenyl-phenylether	0.732	0.690	5.7	122	-0.01
62	4-Nitroaniline	0.314	0.337	-7.3	128	0.00
63	Azobenzene	1.561	1.653	-5.9	133	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.123	-18.3	129	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.626	-6.6	125	-0.01
67	4-Bromophenyl-phenylether	0.209	0.211	-1.0	119	-0.01
68	Hexachlorobenzene	0.229	0.223	2.6	115	-0.01
69	Atrazine	0.123	0.126	-2.4	115	0.00
70 C	Pentachlorophenol	0.135	0.134	0.7	109	0.00
71	Phenanthrene	1.099	1.103	-0.4	120	-0.01
72	Anthracene	1.061	1.082	-2.0	119	-0.01
73	Carbazole	1.055	1.049	0.6	117	0.00
74	Di-n-butylphthalate	1.096	1.135	-3.6	120	-0.01
75 C	Fluoranthene	1.263	1.175	7.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.225	0.270	-20.0	103	0.00
78	Pyrene	1.317	1.459	-10.8	108	0.00
79 S	Terphenyl-d14	1.011	1.080	-6.8	105	-0.01
80	Butylbenzylphthalate	0.492	0.577	-17.3	109	-0.01
81	Benzo(a)anthracene	1.284	1.312	-2.2	102	0.00
82	3,3'-Dichlorobenzidine	0.580	0.567	2.2	94	0.00
83	Chrysene	1.250	1.254	-0.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.775	-11.8	106	0.00
85 c	Di-n-octyl phthalate	1.178	1.274	-8.1	104	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.01
87	Indeno(1,2,3-cd)pyrene	1.373	1.383	-0.7	98	-0.02
88	Benzo(b)fluoranthene	1.215	1.202	1.1	93	-0.01
89	Benzo(k)fluoranthene	1.219	1.231	-1.0	99	-0.01
90 C	Benzo(a)pyrene	1.017	1.030	-1.3	97	-0.01
91	Dibenzo(a,h)anthracene	1.150	1.157	-0.6	98	-0.01
92	Benzo(g,h,i)perylene	1.147	1.159	-1.0	98	-0.02

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(#) = Out of Range

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