

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040122.D
 Acq On : 07 Jun 2023 02:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:54:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 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	94	0.00
2	1,4-Dioxane	0.527	0.535	-1.5	93	0.00
3	Pyridine	1.446	1.680	-16.2	101	0.00
4	n-Nitrosodimethylamine	0.614	0.648	-5.5	96	0.00
5 S	2-Fluorophenol	1.304	1.433	-9.9	99	0.00
6	Aniline	2.105	2.450	-16.4	104	0.00
7 S	Phenol-d6	1.701	2.091	-22.9	110	0.00
8	2-Chlorophenol	1.372	1.521	-10.9	100	0.00
9	Benzaldehyde	0.822	1.111	-35.2#	134	0.00
10 C	Phenol	1.705	2.000	-17.3	106	0.00
11	bis(2-Chloroethyl)ether	1.404	1.575	-12.2	103	0.00
12	1,3-Dichlorobenzene	1.453	1.478	-1.7	94	0.00
13 C	1,4-Dichlorobenzene	1.479	1.507	-1.9	94	0.00
14	1,2-Dichlorobenzene	1.450	1.523	-5.0	97	0.00
15	Benzyl Alcohol	1.096	1.343	-22.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	2.042	-13.4	103	0.00
17	2-Methylphenol	1.220	1.452	-19.0	106	0.00
18	Hexachloroethane	0.536	0.553	-3.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	1.302	-32.2#	111	0.00
20	3+4-Methylphenols	1.610	1.971	-22.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.540	0.578	-7.0	107	0.00
23 S	Nitrobenzene-d5	0.371	0.405	-9.2	107	0.00
24	Nitrobenzene	0.376	0.412	-9.6	110	0.00
25	Isophorone	0.676	0.774	-14.5	111	0.00
26 C	2-Nitrophenol	0.133	0.167	-25.6#	113	0.00
27	2,4-Dimethylphenol	0.303	0.333	-9.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.485	-9.5	110	0.00
29 C	2,4-Dichlorophenol	0.287	0.302	-5.2	106	0.00
30	1,2,4-Trichlorobenzene	0.314	0.293	6.7	97	0.00
31	Naphthalene	1.104	1.157	-4.8	107	0.00
32	Benzoic acid	0.177	0.196	-10.7	112	0.00
33	4-Chloroaniline	0.465	0.522	-12.3	113	0.00
34 C	Hexachlorobutadiene	0.176	0.151	14.2	90	0.00
35	Caprolactam	0.081	0.107	-32.1#	130	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.364	-22.6#	121	0.00
37	2-Methylnaphthalene	0.736	0.808	-9.8	112	0.00
38	1-Methylnaphthalene	0.689	0.763	-10.7	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.548	13.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.278	15.0	92	0.00
42 S	2,4,6-Tribromophenol	0.260	0.316	-21.5	132	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.388	-1.0	108	0.00
44	2,4,5-Trichlorophenol	0.457	0.467	-2.2	111	0.00
45 S	2-Fluorobiphenyl	1.696	1.685	0.6	107	0.00
46	1,1'-Biphenyl	1.712	1.738	-1.5	110	0.00
47	2-Chloronaphthalene	1.278	1.290	-0.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.413	-34.1#	134	0.00
49	Acenaphthylene	2.001	2.192	-9.5	118	0.00
50	Dimethylphthalate	1.508	1.661	-10.1	119	0.00
51	2,6-Dinitrotoluene	0.288	0.334	-16.0	122	0.00
52 C	Acenaphthene	1.307	1.438	-10.0	120	0.00
53	3-Nitroaniline	0.341	0.437	-28.2#	132	0.00
54 P	2,4-Dinitrophenol	0.129	0.157	-21.7	136	0.00
55	Dibenzofuran	1.930	2.062	-6.8	117	0.00
56 P	4-Nitrophenol	0.264	0.352	-33.3#	137	0.00
57	2,4-Dinitrotoluene	0.362	0.459	-26.8#	132	0.00
58	Fluorene	1.604	1.824	-13.7	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.361	-6.2	115	0.00
60	Diethylphthalate	1.490	1.732	-16.2	124	0.00
61	4-Chlorophenyl-phenylether	0.785	0.836	-6.5	114	0.00
62	4-Nitroaniline	0.355	0.485	-36.6#	137	0.00
63	Azobenzene	1.486	1.820	-22.5	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	141	0.00
66 c	n-Nitrosodiphenylamine	0.688	0.716	-4.1	123	0.00
67	4-Bromophenyl-phenylether	0.221	0.213	3.6	116	0.00
68	Hexachlorobenzene	0.253	0.243	4.0	117	0.00
69	Atrazine	0.171	0.194	-13.5	128	0.00
70 C	Pentachlorophenol	0.166	0.174	-4.8	128	0.00
71	Phenanthrene	1.196	1.260	-5.4	128	0.00
72	Anthracene	1.185	1.290	-8.9	129	0.00
73	Carbazole	1.071	1.239	-15.7	135	0.00
74	Di-n-butylphthalate	1.189	1.417	-19.2	133	0.00
75 C	Fluoranthene	1.192	1.382	-15.9	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
77	Benzydine	0.311	0.384	-23.5	181#	0.00
78	Pyrene	1.468	1.389	5.4	138	0.00
79 S	Terphenyl-d14	1.288	1.326	-3.0	134	0.00
80	Butylbenzylphthalate	0.502	0.599	-19.3	160#	0.00
81	Benzo(a)anthracene	1.416	1.497	-5.7	155#	0.00
82	3,3'-Dichlorobenzidine	0.423	0.535	-26.5#	186#	0.00
83	Chrysene	1.358	1.440	-6.0	153#	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.968	-18.5	152#	0.00
85 c	Di-n-octyl phthalate	1.308	1.538	-17.6	169#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	163#	0.00
87	Indeno(1,2,3-cd)pyrene	1.590	1.564	1.6	153#	0.00
88	Benzo(b)fluoranthene	1.280	1.336	-4.4	160#	0.00
89	Benzo(k)fluoranthene	1.400	1.462	-4.4	161#	-0.01
90 C	Benzo(a)pyrene	1.228	1.292	-5.2	162#	0.00
91	Dibenzo(a,h)anthracene	1.373	1.360	0.9	155#	0.00
92	Benzo(g,h,i)perylene	1.214	1.115	8.2	145	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2