

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041321.D
 Acq On : 08 Aug 2023 08:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 01:10:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 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	103	0.00
2	1,4-Dioxane	0.572	0.475	17.0	86	0.00
3	Pyridine	1.505	1.394	7.4	92	0.00
4	n-Nitrosodimethylamine	0.696	0.611	12.2	90	0.00
5 S	2-Fluorophenol	1.338	1.219	8.9	92	0.00
6	Aniline	2.030	1.980	2.5	99	0.00
7 S	Phenol-d6	1.735	1.659	4.4	98	0.00
8	2-Chlorophenol	1.306	1.256	3.8	99	0.00
9	Benzaldehyde	0.915	0.856	6.4	100	0.00
10 C	Phenol	1.675	1.602	4.4	98	0.00
11	bis(2-Chloroethyl)ether	1.356	1.302	4.0	98	0.00
12	1,3-Dichlorobenzene	1.422	1.356	4.6	99	0.00
13 C	1,4-Dichlorobenzene	1.429	1.373	3.9	100	0.00
14	1,2-Dichlorobenzene	1.370	1.326	3.2	100	0.00
15	Benzyl Alcohol	1.095	1.196	-9.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.609	11.0	92	0.00
17	2-Methylphenol	1.145	1.160	-1.3	103	0.00
18	Hexachloroethane	0.532	0.524	1.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.123	-6.5	107	0.00
20	3+4-Methylphenols	1.530	1.594	-4.2	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.530	0.498	6.0	106	0.00
23 S	Nitrobenzene-d5	0.430	0.403	6.3	105	0.00
24	Nitrobenzene	0.435	0.404	7.1	104	0.00
25	Isophorone	0.730	0.742	-1.6	113	0.00
26 C	2-Nitrophenol	0.170	0.182	-7.1	116	0.00
27	2,4-Dimethylphenol	0.299	0.291	2.7	108	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.431	5.7	105	0.00
29 C	2,4-Dichlorophenol	0.302	0.311	-3.0	114	0.00
30	1,2,4-Trichlorobenzene	0.333	0.334	-0.3	114	0.00
31	Naphthalene	1.085	1.001	7.7	105	0.00
32	Benzoic acid	0.198	0.229	-15.7	128	0.00
33	4-Chloroaniline	0.434	0.432	0.5	111	0.00
34 C	Hexachlorobutadiene	0.200	0.216	-8.0	121	0.00
35	Caprolactam	0.087	0.093	-6.9	120	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.329	-3.5	116	0.00
37	2-Methylnaphthalene	0.732	0.729	0.4	113	0.00
38	1-Methylnaphthalene	0.685	0.674	1.6	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.631	2.8	122	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.273	20.6	97	0.00
42 S	2,4,6-Tribromophenol	0.283	0.287	-1.4	126	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.429	-3.1	127	0.00
44	2,4,5-Trichlorophenol	0.482	0.501	-3.9	129	0.00
45 S	2-Fluorobiphenyl	1.583	1.470	7.1	116	0.00
46	1,1'-Biphenyl	1.621	1.485	8.4	115	0.00
47	2-Chloronaphthalene	1.211	1.139	5.9	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.382	1.0	118	0.00
49	Acenaphthylene	1.954	1.828	6.4	116	0.00
50	Dimethylphthalate	1.504	1.470	2.3	124	0.00
51	2,6-Dinitrotoluene	0.312	0.317	-1.6	125	0.00
52 C	Acenaphthene	1.177	1.094	7.1	117	0.00
53	3-Nitroaniline	0.326	0.328	-0.6	119	0.00
54 P	2,4-Dinitrophenol	0.180	0.185	-2.8	127	0.00
55	Dibenzofuran	1.921	1.785	7.1	118	0.00
56 P	4-Nitrophenol	0.260	0.233	10.4	111	0.00
57	2,4-Dinitrotoluene	0.402	0.427	-6.2	127	0.00
58	Fluorene	1.515	1.410	6.9	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.395	-1.3	127	0.00
60	Diethylphthalate	1.455	1.428	1.9	124	0.00
61	4-Chlorophenyl-phenylether	0.759	0.753	0.8	124	0.00
62	4-Nitroaniline	0.284	0.297	-4.6	121	0.00
63	Azobenzene	1.594	1.481	7.1	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.125	-3.3	128	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.589	5.3	119	0.00
67	4-Bromophenyl-phenylether	0.219	0.225	-2.7	130	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	129	0.00
69	Atrazine	0.163	0.172	-5.5	132	0.00
70 C	Pentachlorophenol	0.169	0.173	-2.4	125	0.00
71	Phenanthrene	1.111	1.018	8.4	118	0.00
72	Anthracene	1.099	1.043	5.1	119	0.00
73	Carbazole	0.995	0.905	9.0	113	0.00
74	Di-n-butylphthalate	1.124	1.125	-0.1	122	0.00
75 C	Fluoranthene	1.248	1.125	9.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.273	0.331	-21.2	110	0.00
78	Pyrene	1.399	1.438	-2.8	111	0.00
79 S	Terphenyl-d14	1.106	1.140	-3.1	110	0.00
80	Butylbenzylphthalate	0.511	0.565	-10.6	114	0.00
81	Benzo(a)anthracene	1.356	1.311	3.3	104	0.00
82	3,3'-Dichlorobenzidine	0.442	0.444	-0.5	103	0.00
83	Chrysene	1.311	1.234	5.9	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.808	-10.7	113	0.00
85 c	Di-n-octyl phthalate	1.291	1.331	-3.1	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.362	7.3	98	0.00
88	Benzo(b)fluoranthene	1.188	1.133	4.6	103	0.00
89	Benzo(k)fluoranthene	1.215	1.158	4.7	98	0.00
90 C	Benzo(a)pyrene	1.142	1.104	3.3	102	0.00
91	Dibenzo(a,h)anthracene	1.226	1.147	6.4	99	0.00
92	Benzo(g,h,i)perylene	1.200	1.102	8.2	98	0.00

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(#) = Out of Range

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