

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040166.D
 Acq On : 08 Jun 2023 20:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 02:23:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 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	97	0.00
2	1,4-Dioxane	0.532	0.528	0.8	96	0.00
3	Pyridine	1.526	1.583	-3.7	95	0.00
4	n-Nitrosodimethylamine	0.619	0.603	2.6	91	0.00
5 S	2-Fluorophenol	1.339	1.378	-2.9	97	0.00
6	Aniline	2.212	2.282	-3.2	95	0.00
7 S	Phenol-d6	1.828	1.904	-4.2	95	0.00
8	2-Chlorophenol	1.416	1.453	-2.6	97	0.00
9	Benzaldehyde	0.973	0.960	1.3	94	0.00
10 C	Phenol	1.798	1.863	-3.6	96	0.00
11	bis(2-Chloroethyl)ether	1.449	1.449	0.0	96	0.00
12	1,3-Dichlorobenzene	1.424	1.436	-0.8	98	0.00
13 C	1,4-Dichlorobenzene	1.455	1.466	-0.8	98	0.00
14	1,2-Dichlorobenzene	1.432	1.461	-2.0	98	0.00
15	Benzyl Alcohol	1.206	1.228	-1.8	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.847	1.814	1.8	93	0.00
17	2-Methylphenol	1.281	1.336	-4.3	95	0.00
18	Hexachloroethane	0.521	0.523	-0.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.110	1.138	-2.5	91	0.00
20	3+4-Methylphenols	1.749	1.811	-3.5	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.522	0.531	-1.7	94	0.00
23 S	Nitrobenzene-d5	0.370	0.374	-1.1	93	0.00
24	Nitrobenzene	0.380	0.382	-0.5	93	0.00
25	Isophorone	0.698	0.715	-2.4	92	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	95	0.00
27	2,4-Dimethylphenol	0.309	0.321	-3.9	95	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.449	0.2	94	0.00
29 C	2,4-Dichlorophenol	0.284	0.289	-1.8	94	0.00
30	1,2,4-Trichlorobenzene	0.287	0.281	2.1	95	0.00
31	Naphthalene	1.077	1.089	-1.1	96	0.00
32	Benzoic acid	0.208	0.215	-3.4	95	0.00
33	4-Chloroaniline	0.480	0.497	-3.5	96	0.00
34 C	Hexachlorobutadiene	0.151	0.145	4.0	94	0.00
35	Caprolactam	0.097	0.105	-8.2	96	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.341	-3.6	94	0.00
37	2-Methylnaphthalene	0.745	0.755	-1.3	95	0.00
38	1-Methylnaphthalene	0.702	0.713	-1.6	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.530	0.520	1.9	93	0.00
41 P	Hexachlorocyclopentadiene	0.276	0.273	1.1	91	0.00
42 S	2,4,6-Tribromophenol	0.301	0.307	-2.0	95	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.373	-2.5	94	0.00
44	2,4,5-Trichlorophenol	0.439	0.445	-1.4	92	0.00
45 S	2-Fluorobiphenyl	1.513	1.545	-2.1	93	0.00
46	1,1'-Biphenyl	1.604	1.643	-2.4	95	0.00
47	2-Chloronaphthalene	1.191	1.228	-3.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.357	0.383	-7.3	91	0.00
49	Acenaphthylene	1.975	2.096	-6.1	96	0.00
50	Dimethylphthalate	1.560	1.601	-2.6	95	0.00
51	2,6-Dinitrotoluene	0.313	0.325	-3.8	95	0.00
52 C	Acenaphthene	1.218	1.262	-3.6	96	0.00
53	3-Nitroaniline	0.390	0.426	-9.2	97	0.00
54 P	2,4-Dinitrophenol	0.162	0.157	3.1	92	0.00
55	Dibenzofuran	1.906	1.970	-3.4	96	0.00
56 P	4-Nitrophenol	0.316	0.349	-10.4	98	0.00
57	2,4-Dinitrotoluene	0.417	0.451	-8.2	97	0.00
58	Fluorene	1.595	1.700	-6.6	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.354	-3.2	95	0.00
60	Diethylphthalate	1.583	1.658	-4.7	95	0.00
61	4-Chlorophenyl-phenylether	0.746	0.772	-3.5	93	0.00
62	4-Nitroaniline	0.416	0.464	-11.5	96	0.00
63	Azobenzene	1.539	1.656	-7.6	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	95	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.688	-5.0	96	0.00
67	4-Bromophenyl-phenylether	0.201	0.203	-1.0	95	0.00
68	Hexachlorobenzene	0.230	0.232	-0.9	94	0.00
69	Atrazine	0.179	0.188	-5.0	95	0.00
70 C	Pentachlorophenol	0.169	0.169	0.0	96	0.00
71	Phenanthrene	1.165	1.214	-4.2	97	0.00
72	Anthracene	1.163	1.245	-7.1	97	0.00
73	Carbazole	1.109	1.193	-7.6	97	0.00
74	Di-n-butylphthalate	1.244	1.367	-9.9	96	0.00
75 C	Fluoranthene	1.237	1.328	-7.4	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.376	0.400	-6.4	99	0.00
78	Pyrene	1.334	1.297	2.8	99	0.00
79 S	Terphenyl-d14	1.085	1.193	-10.0	97	0.00
80	Butylbenzylphthalate	0.539	0.567	-5.2	100	0.00
81	Benzo(a)anthracene	1.364	1.411	-3.4	102	0.00
82	3,3'-Dichlorobenzidine	0.453	0.490	-8.2	101	0.00
83	Chrysene	1.292	1.384	-7.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.796	0.884	-11.1	100	0.00
85 c	Di-n-octyl phthalate	1.293	1.473	-13.9	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.629	-8.6	108	0.00
88	Benzo(b)fluoranthene	1.211	1.237	-2.1	105	0.00
89	Benzo(k)fluoranthene	1.266	1.347	-6.4	109	0.00
90 C	Benzo(a)pyrene	1.157	1.224	-5.8	109	0.00
91	Dibenzo(a,h)anthracene	1.295	1.417	-9.4	108	0.00
92	Benzo(g,h,i)perylene	1.112	1.195	-7.5	108	0.00

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(#) = Out of Range

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