

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040200.D
 Acq On : 09 Jun 2023 20:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:39:44 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	142	0.00
2	1,4-Dioxane	0.532	0.465	12.6	125	0.00
3	Pyridine	1.526	1.425	6.6	126	0.00
4	n-Nitrosodimethylamine	0.619	0.520	16.0	115	0.00
5 S	2-Fluorophenol	1.339	1.251	6.6	129	0.00
6	Aniline	2.212	2.078	6.1	127	0.00
7 S	Phenol-d6	1.828	1.725	5.6	127	0.00
8	2-Chlorophenol	1.416	1.366	3.5	134	0.00
9	Benzaldehyde	0.973	0.876	10.0	126	0.00
10 C	Phenol	1.798	1.687	6.2	127	0.00
11	bis(2-Chloroethyl)ether	1.449	1.334	7.9	129	0.00
12	1,3-Dichlorobenzene	1.424	1.388	2.5	139	0.00
13 C	1,4-Dichlorobenzene	1.455	1.407	3.3	138	0.00
14	1,2-Dichlorobenzene	1.432	1.384	3.4	137	0.00
15	Benzyl Alcohol	1.206	1.151	4.6	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.847	1.644	11.0	123	0.00
17	2-Methylphenol	1.281	1.254	2.1	131	0.00
18	Hexachloroethane	0.521	0.497	4.6	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.110	1.046	5.8	122	0.00
20	3+4-Methylphenols	1.749	1.717	1.8	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.522	0.490	6.1	127	0.00
23 S	Nitrobenzene-d5	0.370	0.343	7.3	125	0.00
24	Nitrobenzene	0.380	0.349	8.2	125	0.00
25	Isophorone	0.698	0.667	4.4	126	0.00
26 C	2-Nitrophenol	0.158	0.174	-10.1	149	0.00
27	2,4-Dimethylphenol	0.309	0.310	-0.3	135	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.424	5.8	130	0.00
29 C	2,4-Dichlorophenol	0.284	0.304	-7.0	146	0.00
30	1,2,4-Trichlorobenzene	0.287	0.299	-4.2	149	0.00
31	Naphthalene	1.077	1.043	3.2	135	0.00
32	Benzoic acid	0.208	0.243	-16.8	158#	0.00
33	4-Chloroaniline	0.480	0.484	-0.8	138	0.00
34 C	Hexachlorobutadiene	0.151	0.160	-6.0	153#	0.00
35	Caprolactam	0.097	0.106	-9.3	142	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.334	-1.5	135	0.00
37	2-Methylnaphthalene	0.745	0.750	-0.7	139	0.00
38	1-Methylnaphthalene	0.702	0.713	-1.6	140	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.530	0.534	-0.8	151#	0.00
41 P	Hexachlorocyclopentadiene	0.276	0.233	15.6	123	0.00
42 S	2,4,6-Tribromophenol	0.301	0.334	-11.0	164#	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.387	-6.3	154#	0.00
44	2,4,5-Trichlorophenol	0.439	0.464	-5.7	153#	0.00
45 S	2-Fluorobiphenyl	1.513	1.448	4.3	138	0.00
46	1,1'-Biphenyl	1.604	1.541	3.9	141	0.00
47	2-Chloronaphthalene	1.191	1.173	1.5	145	0.00

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48	2-Nitroaniline	0.357	0.347	2.8	130	0.00
49	Acenaphthylene	1.975	1.960	0.8	142	0.00
50	Dimethylphthalate	1.560	1.534	1.7	145	0.00
51	2,6-Dinitrotoluene	0.313	0.329	-5.1	152#	0.00
52 C	Acenaphthene	1.218	1.201	1.4	144	0.00
53	3-Nitroaniline	0.390	0.408	-4.6	147	0.00
54 P	2,4-Dinitrophenol	0.162	0.141	13.0	131	0.00
55	Dibenzofuran	1.906	1.920	-0.7	147	0.00
56 P	4-Nitrophenol	0.316	0.338	-7.0	150	0.00
57	2,4-Dinitrotoluene	0.417	0.465	-11.5	159#	0.00
58	Fluorene	1.595	1.607	-0.8	142	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.386	-12.5	164#	0.00
60	Diethylphthalate	1.583	1.614	-2.0	146	0.00
61	4-Chlorophenyl-phenylether	0.746	0.784	-5.1	149	0.00
62	4-Nitroaniline	0.416	0.444	-6.7	145	0.00
63	Azobenzene	1.539	1.461	5.1	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.098	12.5	140	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.639	2.4	148	0.00
67	4-Bromophenyl-phenylether	0.201	0.210	-4.5	164#	0.00
68	Hexachlorobenzene	0.230	0.243	-5.7	164#	0.00
69	Atrazine	0.179	0.183	-2.2	155#	0.00
70 C	Pentachlorophenol	0.169	0.176	-4.1	166#	0.00
71	Phenanthrene	1.165	1.138	2.3	151#	0.00
72	Anthracene	1.163	1.178	-1.3	153#	0.00
73	Carbazole	1.109	1.101	0.7	149	0.00
74	Di-n-butylphthalate	1.244	1.287	-3.5	151#	0.00
75 C	Fluoranthene	1.237	1.270	-2.7	156#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	155#	0.00
77	Benzidine	0.376	0.401	-6.6	147	0.00
78	Pyrene	1.334	1.378	-3.3	156#	0.00
79 S	Terphenyl-d14	1.085	1.169	-7.7	141	0.00
80	Butylbenzylphthalate	0.539	0.600	-11.3	157#	0.00
81	Benzo(a)anthracene	1.364	1.410	-3.4	151#	0.00
82	3,3'-Dichlorobenzidine	0.453	0.499	-10.2	153#	0.00
83	Chrysene	1.292	1.319	-2.1	149	0.00
84	Bis(2-ethylhexyl)phthalate	0.796	0.897	-12.7	151#	0.00
85 c	Di-n-octyl phthalate	1.293	1.524	-17.9	161#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.322	11.9	112	-0.01
88	Benzo(b)fluoranthene	1.211	1.340	-10.7	146	0.00
89	Benzo(k)fluoranthene	1.266	1.367	-8.0	142	0.00
90 C	Benzo(a)pyrene	1.157	1.214	-4.9	139	0.00
91	Dibenzo(a,h)anthracene	1.295	1.134	12.4	111	-0.01
92	Benzo(g,h,i)perylene	1.112	0.961	13.6	112	-0.01

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(#) = Out of Range

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