

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021324\
 Data File : BM044071.D
 Acq On : 13 Feb 2024 18:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:58:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 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	131	0.00
2	1,4-Dioxane	0.546	0.575	-5.3	143	0.00
3	Pyridine	1.441	1.599	-11.0	148	0.00
4	n-Nitrosodimethylamine	0.547	0.630	-15.2	152#	0.00
5 S	2-Fluorophenol	1.375	1.400	-1.8	138	0.00
6	Aniline	1.720	1.806	-5.0	139	0.00
7 S	Phenol-d6	1.750	1.838	-5.0	141	0.00
8	2-Chlorophenol	1.436	1.444	-0.6	136	0.00
9	Benzaldehyde	0.899	0.940	-4.6	141	0.00
10 C	Phenol	1.766	1.840	-4.2	140	0.00
11	bis(2-Chloroethyl)ether	1.462	1.546	-5.7	142	0.00
12	1,3-Dichlorobenzene	1.630	1.557	4.5	129	0.00
13 C	1,4-Dichlorobenzene	1.643	1.579	3.9	130	0.00
14	1,2-Dichlorobenzene	1.566	1.510	3.6	131	0.00
15	Benzyl Alcohol	1.139	1.202	-5.5	140	0.00
16	2,2'-oxybis(1-Chloropropane	1.854	1.897	-2.3	138	0.00
17	2-Methylphenol	1.159	1.196	-3.2	138	0.00
18	Hexachloroethane	0.615	0.613	0.3	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.176	-9.5	146	0.00
20	3+4-Methylphenols	1.595	1.673	-4.9	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	-0.01
22	Acetophenone	0.508	0.516	-1.6	143	0.00
23 S	Nitrobenzene-d5	0.377	0.386	-2.4	144	0.00
24	Nitrobenzene	0.386	0.387	-0.3	140	0.00
25	Isophorone	0.726	0.753	-3.7	144	0.00
26 C	2-Nitrophenol	0.179	0.183	-2.2	140	0.00
27	2,4-Dimethylphenol	0.229	0.227	0.9	138	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.478	-1.9	143	0.00
29 C	2,4-Dichlorophenol	0.301	0.295	2.0	136	0.00
30	1,2,4-Trichlorobenzene	0.339	0.317	6.5	132	0.00
31	Naphthalene	1.104	1.061	3.9	137	0.00
32	Benzoic acid	0.230	0.239	-3.9	142	0.02
33	4-Chloroaniline	0.418	0.419	-0.2	141	0.00
34 C	Hexachlorobutadiene	0.194	0.176	9.3	128	0.00
35	Caprolactam	0.097	0.105	-8.2	150	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.338	-3.7	143	0.00
37	2-Methylnaphthalene	0.735	0.722	1.8	138	0.00
38	1-Methylnaphthalene	0.722	0.710	1.7	140	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.548	5.7	133	0.00
41 P	Hexachlorocyclopentadiene	0.254	0.238	6.3	129	0.00
42 S	2,4,6-Tribromophenol	0.217	0.206	5.1	130	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.395	0.3	138	0.00
44	2,4,5-Trichlorophenol	0.434	0.432	0.5	137	0.00
45 S	2-Fluorobiphenyl	1.417	1.362	3.9	137	0.00
46	1,1'-Biphenyl	1.578	1.550	1.8	138	0.00
47	2-Chloronaphthalene	1.250	1.224	2.1	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.378	-7.4	148	0.00
49	Acenaphthylene	1.865	1.822	2.3	137	0.00
50	Dimethylphthalate	1.483	1.472	0.7	140	0.00
51	2,6-Dinitrotoluene	0.327	0.333	-1.8	140	0.00
52 C	Acenaphthene	1.154	1.142	1.0	140	0.00
53	3-Nitroaniline	0.352	0.366	-4.0	142	0.00
54 P	2,4-Dinitrophenol	0.170	0.182	-7.1	151#	0.00
55	Dibenzofuran	1.787	1.708	4.4	136	0.00
56 P	4-Nitrophenol	0.286	0.295	-3.1	139	0.00
57	2,4-Dinitrotoluene	0.428	0.447	-4.4	143	0.00
58	Fluorene	1.381	1.348	2.4	139	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.330	3.2	134	0.00
60	Diethylphthalate	1.533	1.547	-0.9	143	0.00
61	4-Chlorophenyl-phenylether	0.669	0.632	5.5	134	0.00
62	4-Nitroaniline	0.354	0.368	-4.0	143	0.00
63	Azobenzene	1.438	1.520	-5.7	148	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	146	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.620	-2.0	142	0.00
67	4-Bromophenyl-phenylether	0.198	0.198	0.0	139	0.00
68	Hexachlorobenzene	0.242	0.226	6.6	130	0.00
69	Atrazine	0.165	0.161	2.4	128	0.00
70 C	Pentachlorophenol	0.158	0.152	3.8	128	0.00
71	Phenanthrene	1.056	1.043	1.2	137	0.00
72	Anthracene	1.046	1.039	0.7	137	0.00
73	Carbazole	1.017	1.002	1.5	136	0.00
74	Di-n-butylphthalate	1.322	1.371	-3.7	141	0.00
75 C	Fluoranthene	1.186	1.145	3.5	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.311	0.350	-12.5	104	0.00
78	Pyrene	1.540	1.650	-7.1	133	0.00
79 S	Terphenyl-d14	1.141	1.162	-1.8	126	0.00
80	Butylbenzylphthalate	0.685	0.769	-12.3	134	0.00
81	Benzo(a)anthracene	1.391	1.391	0.0	124	0.00
82	3,3'-Dichlorobenzidine	0.456	0.436	4.4	114	0.00
83	Chrysene	1.314	1.300	1.1	123	0.00
84	Bis(2-ethylhexyl)phthalate	1.010	1.101	-9.0	130	0.00
85 c	Di-n-octyl phthalate	1.764	1.835	-4.0	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.416	1.341	5.3	105	0.00
88	Benzo(b)fluoranthene	1.250	1.293	-3.4	115	0.00
89	Benzo(k)fluoranthene	1.188	1.206	-1.5	112	0.00
90 C	Benzo(a)pyrene	1.092	1.104	-1.1	112	0.00
91	Dibenzo(a,h)anthracene	1.184	1.121	5.3	104	0.00
92	Benzo(g,h,i)perylene	1.201	1.119	6.8	103	0.00

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(#) = Out of Range

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