

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM044001.D
 Acq On : 06 Feb 2024 21:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:53:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 07:03:31 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	190#	0.00
2	1,4-Dioxane	0.523	0.547	-4.6	205#	0.00
3	Pyridine	1.593	1.622	-1.8	176#	0.00
4	n-Nitrosodimethylamine	0.685	0.697	-1.8	191#	0.00
5 S	2-Fluorophenol	1.354	1.397	-3.2	198#	0.00
6	Aniline	1.991	1.862	6.5	174#	0.00
7 S	Phenol-d6	2.001	1.977	1.2	184#	0.00
8	2-Chlorophenol	1.504	1.476	1.9	187#	0.00
9	Benzaldehyde	1.057	0.990	6.3	196#	0.00
10 C	Phenol	1.990	1.909	4.1	180#	0.00
11	bis(2-Chloroethyl)ether	1.559	1.524	2.2	185#	0.00
12	1,3-Dichlorobenzene	1.623	1.592	1.9	192#	0.00
13 C	1,4-Dichlorobenzene	1.642	1.604	2.3	189#	0.00
14	1,2-Dichlorobenzene	1.619	1.549	4.3	186#	0.00
15	Benzyl Alcohol	1.372	1.308	4.7	178#	0.00
16	2,2'-oxybis(1-Chloropropane	2.091	2.063	1.3	189#	0.00
17	2-Methylphenol	1.272	1.240	2.5	180#	0.00
18	Hexachloroethane	0.616	0.607	1.5	189#	0.00
19 P	n-Nitroso-di-n-propylamine	1.317	1.287	2.3	180#	0.00
20	3+4-Methylphenols	1.795	1.735	3.3	179#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	175#	0.00
22	Acetophenone	0.542	0.538	0.7	177#	0.00
23 S	Nitrobenzene-d5	0.415	0.417	-0.5	177#	0.00
24	Nitrobenzene	0.416	0.415	0.2	178#	0.00
25	Isophorone	0.772	0.776	-0.5	175#	0.00
26 C	2-Nitrophenol	0.168	0.173	-3.0	178#	0.00
27	2,4-Dimethylphenol	0.231	0.234	-1.3	176#	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.481	-1.9	183#	0.00
29 C	2,4-Dichlorophenol	0.295	0.305	-3.4	178#	0.00
30	1,2,4-Trichlorobenzene	0.333	0.336	-0.9	181#	0.00
31	Naphthalene	1.115	1.100	1.3	177#	0.00
32	Benzoic acid	0.229	0.231	-0.9	180#	0.03
33	4-Chloroaniline	0.458	0.447	2.4	169#	0.00
34 C	Hexachlorobutadiene	0.182	0.187	-2.7	187#	0.00
35	Caprolactam	0.121	0.114	5.8	158#	0.01
36 C	4-Chloro-3-methylphenol	0.361	0.366	-1.4	173#	0.00
37	2-Methylnaphthalene	0.777	0.768	1.2	176#	0.00
38	1-Methylnaphthalene	0.776	0.761	1.9	174#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.567	0.584	-3.0	176#	0.00
41 P	Hexachlorocyclopentadiene	0.187	0.223	-19.3	198#	0.00
42 S	2,4,6-Tribromophenol	0.244	0.225	7.8	151#	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.409	-6.8	173#	0.00
44	2,4,5-Trichlorophenol	0.437	0.459	-5.0	173#	0.00
45 S	2-Fluorobiphenyl	1.456	1.506	-3.4	175#	0.00
46	1,1'-Biphenyl	1.573	1.591	-1.1	172#	0.00
47	2-Chloronaphthalene	1.254	1.258	-0.3	171#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.414	-1.5	165#	0.00
49	Acenaphthylene	1.917	1.900	0.9	165#	0.00
50	Dimethylphthalate	1.554	1.531	1.5	166#	0.00
51	2,6-Dinitrotoluene	0.341	0.344	-0.9	165#	0.00
52 C	Acenaphthene	1.215	1.198	1.4	167#	0.00
53	3-Nitroaniline	0.396	0.383	3.3	156#	0.00
54 P	2,4-Dinitrophenol	0.175	0.172	1.7	167#	0.00
55	Dibenzofuran	1.892	1.836	3.0	166#	0.00
56 P	4-Nitrophenol	0.346	0.333	3.8	152#	0.00
57	2,4-Dinitrotoluene	0.475	0.474	0.2	160#	0.00
58	Fluorene	1.597	1.573	1.5	165#	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.377	0.0	164#	0.00
60	Diethylphthalate	1.608	1.593	0.9	166#	0.00
61	4-Chlorophenyl-phenylether	0.745	0.747	-0.3	168#	0.00
62	4-Nitroaniline	0.433	0.410	5.3	151#	0.00
63	Azobenzene	1.606	1.611	-0.3	165#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	156#	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.118	-5.4	165#	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.619	-3.9	162#	0.00
67	4-Bromophenyl-phenylether	0.197	0.178	9.6	143	0.00
68	Hexachlorobenzene	0.235	0.236	-0.4	160#	0.00
69	Atrazine	0.165	0.173	-4.8	156#	0.00
70 C	Pentachlorophenol	0.154	0.164	-6.5	158#	0.00
71	Phenanthrene	1.114	1.108	0.5	156#	0.00
72	Anthracene	1.091	1.108	-1.6	157#	0.00
73	Carbazole	1.129	1.101	2.5	150	0.00
74	Di-n-butylphthalate	1.239	1.327	-7.1	162#	0.00
75 C	Fluoranthene	1.378	1.346	2.3	151#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	141	0.00
77	Benzidine	0.254	0.388	-52.8#	156#	0.00
78	Pyrene	1.375	1.439	-4.7	148	0.00
79 S	Terphenyl-d14	1.036	1.154	-11.4	149	0.00
80	Butylbenzylphthalate	0.544	0.624	-14.7	155#	0.00
81	Benzo(a)anthracene	1.403	1.423	-1.4	143	0.00
82	3,3'-Dichlorobenzidine	0.449	0.470	-4.7	140	0.00
83	Chrysene	1.344	1.342	0.1	141	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.960	-18.5	160#	0.00
85 c	Di-n-octyl phthalate	1.395	1.607	-15.2	155#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.497	1.408	5.9	118	-0.02
88	Benzo(b)fluoranthene	1.258	1.303	-3.6	132	0.00
89	Benzo(k)fluoranthene	1.207	1.237	-2.5	132	0.00
90 C	Benzo(a)pyrene	1.112	1.123	-1.0	128	0.00
91	Dibenzo(a,h)anthracene	1.234	1.166	5.5	118	-0.01
92	Benzo(g,h,i)perylene	1.259	1.147	8.9	114	-0.01

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(#) = Out of Range

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