

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM043983.D
 Acq On : 06 Feb 2024 09:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:51:47 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	117	0.00
2	1,4-Dioxane	0.523	0.535	-2.3	124	0.00
3	Pyridine	1.593	1.691	-6.2	113	0.00
4	n-Nitrosodimethylamine	0.685	0.694	-1.3	118	0.00
5 S	2-Fluorophenol	1.354	1.371	-1.3	120	0.00
6	Aniline	1.991	1.948	2.2	113	0.00
7 S	Phenol-d6	2.001	2.001	0.0	115	0.00
8	2-Chlorophenol	1.504	1.487	1.1	116	0.00
9	Benzaldehyde	1.057	0.952	9.9	116	0.00
10 C	Phenol	1.990	1.964	1.3	115	0.00
11	bis(2-Chloroethyl)ether	1.559	1.533	1.7	115	0.00
12	1,3-Dichlorobenzene	1.623	1.584	2.4	118	0.00
13 C	1,4-Dichlorobenzene	1.642	1.619	1.4	118	0.00
14	1,2-Dichlorobenzene	1.619	1.581	2.3	117	0.00
15	Benzyl Alcohol	1.372	1.328	3.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.091	2.004	4.2	113	0.00
17	2-Methylphenol	1.272	1.245	2.1	112	0.00
18	Hexachloroethane	0.616	0.606	1.6	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.317	1.286	2.4	111	0.00
20	3+4-Methylphenols	1.795	1.770	1.4	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.542	0.536	1.1	112	0.00
23 S	Nitrobenzene-d5	0.415	0.416	-0.2	113	0.00
24	Nitrobenzene	0.416	0.417	-0.2	113	0.00
25	Isophorone	0.772	0.764	1.0	110	0.00
26 C	2-Nitrophenol	0.168	0.171	-1.8	112	0.00
27	2,4-Dimethylphenol	0.231	0.231	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.465	1.5	112	0.00
29 C	2,4-Dichlorophenol	0.295	0.302	-2.4	112	0.00
30	1,2,4-Trichlorobenzene	0.333	0.330	0.9	113	0.00
31	Naphthalene	1.115	1.097	1.6	113	0.00
32	Benzoic acid	0.229	0.221	3.5	110	0.00
33	4-Chloroaniline	0.458	0.458	0.0	110	0.00
34 C	Hexachlorobutadiene	0.182	0.179	1.6	114	0.00
35	Caprolactam	0.121	0.121	0.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.361	0.365	-1.1	110	0.00
37	2-Methylnaphthalene	0.777	0.763	1.8	111	0.00
38	1-Methylnaphthalene	0.776	0.762	1.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.567	0.559	1.4	110	0.00
41 P	Hexachlorocyclopentadiene	0.187	0.199	-6.4	116	0.00
42 S	2,4,6-Tribromophenol	0.244	0.248	-1.6	109	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.393	-2.6	109	0.00
44	2,4,5-Trichlorophenol	0.437	0.449	-2.7	111	0.00
45 S	2-Fluorobiphenyl	1.456	1.449	0.5	110	0.00
46	1,1'-Biphenyl	1.573	1.543	1.9	109	0.00
47	2-Chloronaphthalene	1.254	1.239	1.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.419	-2.7	109	0.00
49	Acenaphthylene	1.917	1.909	0.4	109	0.00
50	Dimethylphthalate	1.554	1.524	1.9	109	0.00
51	2,6-Dinitrotoluene	0.341	0.349	-2.3	110	0.00
52 C	Acenaphthene	1.215	1.204	0.9	110	0.00
53	3-Nitroaniline	0.396	0.410	-3.5	109	0.00
54 P	2,4-Dinitrophenol	0.175	0.175	0.0	111	0.00
55	Dibenzofuran	1.892	1.853	2.1	110	0.00
56 P	4-Nitrophenol	0.346	0.364	-5.2	109	0.00
57	2,4-Dinitrotoluene	0.475	0.493	-3.8	109	0.00
58	Fluorene	1.597	1.605	-0.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.377	0.0	108	0.00
60	Diethylphthalate	1.608	1.587	1.3	108	0.00
61	4-Chlorophenyl-phenylether	0.745	0.745	0.0	110	0.00
62	4-Nitroaniline	0.433	0.455	-5.1	110	0.00
63	Azobenzene	1.606	1.634	-1.7	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.114	-1.8	110	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.597	-0.2	109	0.00
67	4-Bromophenyl-phenylether	0.197	0.196	0.5	109	0.00
68	Hexachlorobenzene	0.235	0.230	2.1	108	0.00
69	Atrazine	0.165	0.170	-3.0	106	0.00
70 C	Pentachlorophenol	0.154	0.161	-4.5	108	0.00
71	Phenanthrene	1.114	1.115	-0.1	109	0.00
72	Anthracene	1.091	1.101	-0.9	108	0.00
73	Carbazole	1.129	1.147	-1.6	108	0.00
74	Di-n-butylphthalate	1.239	1.268	-2.3	108	0.00
75 C	Fluoranthene	1.378	1.393	-1.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.254	0.407	-60.2#	124	0.00
78	Pyrene	1.375	1.379	-0.3	108	0.00
79 S	Terphenyl-d14	1.036	1.095	-5.7	108	0.00
80	Butylbenzylphthalate	0.544	0.562	-3.3	106	0.00
81	Benzo(a)anthracene	1.403	1.413	-0.7	108	0.00
82	3,3'-Dichlorobenzidine	0.449	0.470	-4.7	106	0.00
83	Chrysene	1.344	1.337	0.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.846	-4.4	107	0.00
85 c	Di-n-octyl phthalate	1.395	1.459	-4.6	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.497	1.501	-0.3	102	-0.01
88	Benzo(b)fluoranthene	1.258	1.260	-0.2	104	0.00
89	Benzo(k)fluoranthene	1.207	1.235	-2.3	107	0.00
90 C	Benzo(a)pyrene	1.112	1.128	-1.4	105	0.00
91	Dibenzo(a,h)anthracene	1.234	1.231	0.2	101	0.00
92	Benzo(g,h,i)perylene	1.259	1.238	1.7	100	0.00

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(#) = Out of Range

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