

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012323\
 Data File : BM038506.D
 Acq On : 23 Jan 2023 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 05:11:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 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	115	0.00
2	1,4-Dioxane	0.567	0.529	6.7	105	0.00
3	Pyridine	1.490	1.452	2.6	100	0.00
4	n-Nitrosodimethylamine	0.707	0.628	11.2	99	0.00
5 S	2-Fluorophenol	1.210	1.214	-0.3	110	0.00
6	Aniline	1.916	1.887	1.5	107	0.00
7 S	Phenol-d6	1.544	1.552	-0.5	110	0.00
8	2-Chlorophenol	1.236	1.244	-0.6	110	-0.01
9	Benzaldehyde	0.916	0.855	6.7	104	0.00
10 C	Phenol	1.542	1.504	2.5	107	-0.01
11	bis(2-Chloroethyl)ether	1.217	1.219	-0.2	111	-0.01
12	1,3-Dichlorobenzene	1.405	1.410	-0.4	110	-0.01
13 C	1,4-Dichlorobenzene	1.420	1.421	-0.1	109	0.00
14	1,2-Dichlorobenzene	1.375	1.382	-0.5	111	0.00
15	Benzyl Alcohol	1.154	1.148	0.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.278	1.214	5.0	104	0.00
17	2-Methylphenol	1.092	1.090	0.2	109	0.00
18	Hexachloroethane	0.528	0.534	-1.1	111	-0.01
19 P	n-Nitroso-di-n-propylamine	0.991	1.043	-5.2	108	-0.01
20	3+4-Methylphenols	1.463	1.468	-0.3	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.551	0.550	0.2	109	-0.01
23 S	Nitrobenzene-d5	0.461	0.461	0.0	109	0.00
24	Nitrobenzene	0.466	0.465	0.2	109	0.00
25	Isophorone	0.760	0.769	-1.2	109	0.00
26 C	2-Nitrophenol	0.185	0.196	-5.9	113	0.00
27	2,4-Dimethylphenol	0.308	0.320	-3.9	112	-0.01
28	bis(2-Chloroethoxy)methane	0.445	0.456	-2.5	110	0.00
29 C	2,4-Dichlorophenol	0.361	0.378	-4.7	112	0.00
30	1,2,4-Trichlorobenzene	0.413	0.428	-3.6	112	-0.01
31	Naphthalene	1.087	1.103	-1.5	110	0.00
32	Benzoic acid	0.219	0.233	-6.4	115	0.00
33	4-Chloroaniline	0.453	0.476	-5.1	111	0.00
34 C	Hexachlorobutadiene	0.272	0.280	-2.9	111	0.00
35	Caprolactam	0.088	0.092	-4.5	111	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.344	-4.9	111	0.00
37	2-Methylnaphthalene	0.781	0.809	-3.6	112	-0.01
38	1-Methylnaphthalene	0.736	0.752	-2.2	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.792	-5.3	111	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.460	-11.4	114	0.00
42 S	2,4,6-Tribromophenol	0.288	0.328	-13.9	121	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.513	-6.4	110	0.00
44	2,4,5-Trichlorophenol	0.564	0.606	-7.4	112	0.00
45 S	2-Fluorobiphenyl	1.624	1.703	-4.9	111	0.00
46	1,1'-Biphenyl	1.602	1.675	-4.6	111	0.00
47	2-Chloronaphthalene	1.250	1.309	-4.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.368	-0.3	102	0.00
49	Acenaphthylene	1.956	2.039	-4.2	110	0.00
50	Dimethylphthalate	1.540	1.622	-5.3	112	0.00
51	2,6-Dinitrotoluene	0.324	0.346	-6.8	110	0.00
52 C	Acenaphthene	1.193	1.233	-3.4	110	0.00
53	3-Nitroaniline	0.322	0.343	-6.5	109	0.00
54 P	2,4-Dinitrophenol	0.224	0.230	-2.7	109	0.00
55	Dibenzofuran	1.995	2.068	-3.7	110	0.00
56 P	4-Nitrophenol	0.265	0.273	-3.0	110	0.00
57	2,4-Dinitrotoluene	0.439	0.467	-6.4	111	0.00
58	Fluorene	1.617	1.676	-3.6	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.481	-4.3	109	0.00
60	Diethylphthalate	1.508	1.568	-4.0	110	0.00
61	4-Chlorophenyl-phenylether	0.849	0.875	-3.1	109	0.00
62	4-Nitroaniline	0.331	0.351	-6.0	109	0.00
63	Azobenzene	1.597	1.608	-0.7	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.142	-9.2	111	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.632	-5.3	109	0.00
67	4-Bromophenyl-phenylether	0.222	0.237	-6.8	113	0.00
68	Hexachlorobenzene	0.239	0.262	-9.6	117	0.00
69	Atrazine	0.200	0.213	-6.5	109	0.00
70 C	Pentachlorophenol	0.170	0.192	-12.9	114	0.00
71	Phenanthrene	1.117	1.156	-3.5	110	0.00
72	Anthracene	1.136	1.196	-5.3	110	0.00
73	Carbazole	1.001	1.049	-4.8	110	0.00
74	Di-n-butylphthalate	1.100	1.157	-5.2	109	0.00
75 C	Fluoranthene	1.342	1.403	-4.5	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.456	0.502	-10.1	112	0.00
78	Pyrene	1.393	1.451	-4.2	109	0.00
79 S	Terphenyl-d14	1.026	1.047	-2.0	108	0.00
80	Butylbenzylphthalate	0.482	0.501	-3.9	108	0.00
81	Benzo(a)anthracene	1.417	1.467	-3.5	112	0.00
82	3,3'-Dichlorobenzidine	0.455	0.489	-7.5	113	0.00
83	Chrysene	1.386	1.438	-3.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.698	0.740	-6.0	110	0.00
85 c	Di-n-octyl phthalate	1.241	1.268	-2.2	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.539	-4.0	115	0.00
88	Benzo(b)fluoranthene	1.206	1.245	-3.2	112	0.00
89	Benzo(k)fluoranthene	1.248	1.315	-5.4	114	0.00
90 C	Benzo(a)pyrene	1.196	1.244	-4.0	112	0.00
91	Dibenzo(a,h)anthracene	1.232	1.283	-4.1	115	0.00
92	Benzo(g,h,i)perylene	1.262	1.292	-2.4	114	0.00

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(#) = Out of Range

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