

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021324\
 Data File : BM044068.D
 Acq On : 13 Feb 2024 15:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 18:56:43 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	117	0.00
2	1,4-Dioxane	0.546	0.535	2.0	119	0.00
3	Pyridine	1.441	1.522	-5.6	125	0.00
4	n-Nitrosodimethylamine	0.547	0.583	-6.6	126	0.00
5 S	2-Fluorophenol	1.375	1.349	1.9	118	0.00
6	Aniline	1.720	1.771	-3.0	121	0.00
7 S	Phenol-d6	1.750	1.796	-2.6	123	0.00
8	2-Chlorophenol	1.436	1.402	2.4	118	0.00
9	Benzaldehyde	0.899	0.911	-1.3	122	0.00
10 C	Phenol	1.766	1.809	-2.4	123	0.00
11	bis(2-Chloroethyl)ether	1.462	1.455	0.5	119	0.00
12	1,3-Dichlorobenzene	1.630	1.556	4.5	115	0.00
13 C	1,4-Dichlorobenzene	1.643	1.574	4.2	116	0.00
14	1,2-Dichlorobenzene	1.566	1.504	4.0	116	0.00
15	Benzyl Alcohol	1.139	1.159	-1.8	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.854	1.840	0.8	119	0.00
17	2-Methylphenol	1.159	1.166	-0.6	120	0.00
18	Hexachloroethane	0.615	0.587	4.6	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.126	-4.8	125	0.00
20	3+4-Methylphenols	1.595	1.631	-2.3	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.01
22	Acetophenone	0.508	0.504	0.8	122	0.00
23 S	Nitrobenzene-d5	0.377	0.379	-0.5	124	0.00
24	Nitrobenzene	0.386	0.385	0.3	122	0.00
25	Isophorone	0.726	0.736	-1.4	123	0.00
26 C	2-Nitrophenol	0.179	0.177	1.1	119	0.00
27	2,4-Dimethylphenol	0.229	0.226	1.3	120	0.00
28	bis(2-Chloroethoxy)methane	0.469	0.463	1.3	122	0.00
29 C	2,4-Dichlorophenol	0.301	0.296	1.7	119	0.00
30	1,2,4-Trichlorobenzene	0.339	0.320	5.6	117	0.00
31	Naphthalene	1.104	1.062	3.8	119	0.00
32	Benzoic acid	0.230	0.226	1.7	117	0.00
33	4-Chloroaniline	0.418	0.423	-1.2	124	0.00
34 C	Hexachlorobutadiene	0.194	0.179	7.7	114	0.00
35	Caprolactam	0.097	0.106	-9.3	131	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.336	-3.1	124	0.00
37	2-Methylnaphthalene	0.735	0.713	3.0	119	0.00
38	1-Methylnaphthalene	0.722	0.705	2.4	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.546	6.0	118	0.00
41 P	Hexachlorocyclopentadiene	0.254	0.231	9.1	111	0.00
42 S	2,4,6-Tribromophenol	0.217	0.220	-1.4	124	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.390	1.5	121	0.00
44	2,4,5-Trichlorophenol	0.434	0.435	-0.2	123	0.00
45 S	2-Fluorobiphenyl	1.417	1.360	4.0	122	0.00
46	1,1'-Biphenyl	1.578	1.513	4.1	120	0.00
47	2-Chloronaphthalene	1.250	1.209	3.3	121	0.00

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48	2-Nitroaniline	0.352	0.379	-7.7	132	0.00
49	Acenaphthylene	1.865	1.831	1.8	122	-0.01
50	Dimethylphthalate	1.483	1.473	0.7	125	0.00
51	2,6-Dinitrotoluene	0.327	0.331	-1.2	124	0.00
52 C	Acenaphthene	1.154	1.125	2.5	123	0.00
53	3-Nitroaniline	0.352	0.370	-5.1	128	0.00
54 P	2,4-Dinitrophenol	0.170	0.176	-3.5	131	0.00
55	Dibenzofuran	1.787	1.730	3.2	122	0.00
56 P	4-Nitrophenol	0.286	0.306	-7.0	129	0.00
57	2,4-Dinitrotoluene	0.428	0.450	-5.1	128	0.00
58	Fluorene	1.381	1.366	1.1	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.336	1.5	122	0.00
60	Diethylphthalate	1.533	1.514	1.2	125	0.00
61	4-Chlorophenyl-phenylether	0.669	0.647	3.3	122	0.00
62	4-Nitroaniline	0.354	0.381	-7.6	132	0.00
63	Azobenzene	1.438	1.485	-3.3	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.121	-1.7	132	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.590	3.0	126	0.00
67	4-Bromophenyl-phenylether	0.198	0.197	0.5	129	0.00
68	Hexachlorobenzene	0.242	0.227	6.2	121	0.00
69	Atrazine	0.165	0.165	0.0	123	0.00
70 C	Pentachlorophenol	0.158	0.157	0.6	123	0.00
71	Phenanthrene	1.056	1.019	3.5	125	0.00
72	Anthracene	1.046	1.015	3.0	125	0.00
73	Carbazole	1.017	1.023	-0.6	130	0.00
74	Di-n-butylphthalate	1.322	1.304	1.4	125	0.00
75 C	Fluoranthene	1.186	1.176	0.8	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzidine	0.311	0.434	-39.5#	140	0.00
78	Pyrene	1.540	1.475	4.2	129	0.00
79 S	Terphenyl-d14	1.141	1.078	5.5	127	0.00
80	Butylbenzylphthalate	0.685	0.683	0.3	130	0.00
81	Benzo(a)anthracene	1.391	1.354	2.7	132	0.00
82	3,3'-Dichlorobenzidine	0.456	0.452	0.9	129	0.00
83	Chrysene	1.314	1.282	2.4	132	0.00
84	Bis(2-ethylhexyl)phthalate	1.010	0.991	1.9	127	0.00
85 c	Di-n-octyl phthalate	1.764	1.757	0.4	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.416	1.283	9.4	119	0.00
88	Benzo(b)fluoranthene	1.250	1.214	2.9	128	0.00
89	Benzo(k)fluoranthene	1.188	1.212	-2.0	133	0.00
90 C	Benzo(a)pyrene	1.092	1.074	1.6	129	0.00
91	Dibenzo(a,h)anthracene	1.184	1.079	8.9	119	0.00
92	Benzo(g,h,i)perylene	1.201	1.066	11.2	116	0.00

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(#) = Out of Range

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