

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
 Data File : BM039027.D
 Acq On : 16 Mar 2023 22:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:54:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 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	117	0.00
2	1,4-Dioxane	0.586	0.541	7.7	105	0.00
3	Pyridine	1.624	1.638	-0.9	112	0.00
4	n-Nitrosodimethylamine	0.661	0.691	-4.5	118	0.00
5 S	2-Fluorophenol	1.316	1.279	2.8	110	0.00
6	Aniline	2.245	2.435	-8.5	123	0.00
7 S	Phenol-d6	1.710	1.784	-4.3	119	0.00
8	2-Chlorophenol	1.401	1.426	-1.8	115	0.00
9	Benzaldehyde	0.814	0.795	2.3	121	0.00
10 C	Phenol	1.816	1.902	-4.7	119	0.00
11	bis(2-Chloroethyl)ether	1.476	1.546	-4.7	120	0.00
12	1,3-Dichlorobenzene	1.489	1.445	3.0	110	0.00
13 C	1,4-Dichlorobenzene	1.515	1.475	2.6	110	0.00
14	1,2-Dichlorobenzene	1.459	1.434	1.7	112	0.00
15	Benzyl Alcohol	1.226	1.403	-14.4	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	2.108	-13.1	130	0.00
17	2-Methylphenol	1.247	1.357	-8.8	123	0.00
18	Hexachloroethane	0.559	0.560	-0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.331	-23.6	135	0.00
20	3+4-Methylphenols	1.666	1.849	-11.0	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.561	0.554	1.2	125	0.00
23 S	Nitrobenzene-d5	0.407	0.415	-2.0	127	0.00
24	Nitrobenzene	0.428	0.435	-1.6	128	0.00
25	Isophorone	0.749	0.831	-10.9	137	0.00
26 C	2-Nitrophenol	0.169	0.184	-8.9	133	0.00
27	2,4-Dimethylphenol	0.326	0.329	-0.9	126	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.496	-3.1	131	0.00
29 C	2,4-Dichlorophenol	0.310	0.312	-0.6	125	0.00
30	1,2,4-Trichlorobenzene	0.338	0.312	7.7	118	0.00
31	Naphthalene	1.140	1.106	3.0	123	0.00
32	Benzoic acid	0.216	0.262	-21.3	150#	0.00
33	4-Chloroaniline	0.486	0.513	-5.6	131	0.00
34 C	Hexachlorobutadiene	0.194	0.174	10.3	115	0.00
35	Caprolactam	0.094	0.113	-20.2	146	0.01
36 C	4-Chloro-3-methylphenol	0.330	0.368	-11.5	138	0.00
37	2-Methylnaphthalene	0.764	0.780	-2.1	130	0.00
38	1-Methylnaphthalene	0.716	0.739	-3.2	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.573	11.8	125	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.330	7.6	128	0.00
42 S	2,4,6-Tribromophenol	0.231	0.235	-1.7	139	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.410	2.6	132	0.00
44	2,4,5-Trichlorophenol	0.493	0.483	2.0	133	0.00
45 S	2-Fluorobiphenyl	1.536	1.421	7.5	130	0.00
46	1,1'-Biphenyl	1.694	1.590	6.1	133	0.00
47	2-Chloronaphthalene	1.278	1.187	7.1	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.437	-19.1	152#	0.00
49	Acenaphthylene	2.035	2.010	1.2	135	0.00
50	Dimethylphthalate	1.539	1.578	-2.5	140	0.00
51	2,6-Dinitrotoluene	0.313	0.341	-8.9	142	0.00
52 C	Acenaphthene	1.251	1.210	3.3	134	0.00
53	3-Nitroaniline	0.363	0.405	-11.6	142	0.00
54 P	2,4-Dinitrophenol	0.169	0.188	-11.2	149	0.00
55	Dibenzofuran	1.957	1.896	3.1	134	0.00
56 P	4-Nitrophenol	0.306	0.328	-7.2	142	0.00
57	2,4-Dinitrotoluene	0.401	0.460	-14.7	144	0.00
58	Fluorene	1.533	1.548	-1.0	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.388	-2.1	136	0.00
60	Diethylphthalate	1.497	1.627	-8.7	144	0.00
61	4-Chlorophenyl-phenylether	0.753	0.749	0.5	137	0.00
62	4-Nitroaniline	0.362	0.422	-16.6	143	0.00
63	Azobenzene	1.584	1.759	-11.0	147	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	151#	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.127	-5.8	149	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.653	3.1	140	0.00
67	4-Bromophenyl-phenylether	0.216	0.209	3.2	140	0.00
68	Hexachlorobenzene	0.241	0.225	6.6	137	0.00
69	Atrazine	0.184	0.199	-8.2	147	0.00
70 C	Pentachlorophenol	0.178	0.173	2.8	140	0.00
71	Phenanthrene	1.174	1.130	3.7	139	0.00
72	Anthracene	1.171	1.149	1.9	137	0.00
73	Carbazole	1.068	1.064	0.4	137	0.00
74	Di-n-butylphthalate	1.187	1.355	-14.2	152#	0.00
75 C	Fluoranthene	1.239	1.215	1.9	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.417	0.501	-20.1	133	0.00
78	Pyrene	1.502	1.631	-8.6	131	0.00
79 S	Terphenyl-d14	1.094	1.190	-8.8	129	0.00
80	Butylbenzylphthalate	0.558	0.721	-29.2#	143	0.00
81	Benzo(a)anthracene	1.440	1.425	1.0	117	0.00
82	3,3'-Dichlorobenzidine	0.443	0.462	-4.3	122	0.00
83	Chrysene	1.401	1.367	2.4	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.055	-28.8#	139	0.00
85 c	Di-n-octyl phthalate	1.414	1.641	-16.1	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.398	8.1	91	0.00
88	Benzo(b)fluoranthene	1.278	1.337	-4.6	105	0.00
89	Benzo(k)fluoranthene	1.330	1.341	-0.8	102	0.00
90 C	Benzo(a)pyrene	1.230	1.242	-1.0	100	0.00
91	Dibenzo(a,h)anthracene	1.289	1.188	7.8	91	0.00
92	Benzo(g,h,i)perylene	1.261	1.117	11.4	88	0.00

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(#) = Out of Range

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