

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039091.D
 Acq On : 22 Mar 2023 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:22:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 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	109	0.00
2	1,4-Dioxane	0.586	0.543	7.3	98	0.00
3	Pyridine	1.624	1.421	12.5	91	0.00
4	n-Nitrosodimethylamine	0.661	0.617	6.7	99	0.00
5 S	2-Fluorophenol	1.316	1.289	2.1	103	0.00
6	Aniline	2.245	1.838	18.1	86	0.00
7 S	Phenol-d6	1.710	1.691	1.1	105	0.00
8	2-Chlorophenol	1.401	1.416	-1.1	107	0.00
9	Benzaldehyde	0.814	0.747	8.2	106	0.00
10 C	Phenol	1.816	1.789	1.5	105	0.00
11	bis(2-Chloroethyl)ether	1.476	1.476	0.0	107	0.00
12	1,3-Dichlorobenzene	1.489	1.455	2.3	103	0.00
13 C	1,4-Dichlorobenzene	1.515	1.474	2.7	103	0.00
14	1,2-Dichlorobenzene	1.459	1.435	1.6	104	0.00
15	Benzyl Alcohol	1.226	1.205	1.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.862	0.1	107	0.00
17	2-Methylphenol	1.247	1.275	-2.2	107	0.00
18	Hexachloroethane	0.559	0.557	0.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.144	-6.2	108	0.00
20	3+4-Methylphenols	1.666	1.716	-3.0	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.561	0.543	3.2	106	0.00
23 S	Nitrobenzene-d5	0.407	0.405	0.5	107	0.00
24	Nitrobenzene	0.428	0.421	1.6	106	0.00
25	Isophorone	0.749	0.759	-1.3	108	0.00
26 C	2-Nitrophenol	0.169	0.197	-16.6	122	0.00
27	2,4-Dimethylphenol	0.326	0.325	0.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.470	2.3	107	0.00
29 C	2,4-Dichlorophenol	0.310	0.314	-1.3	108	0.00
30	1,2,4-Trichlorobenzene	0.338	0.323	4.4	105	0.00
31	Naphthalene	1.140	1.096	3.9	105	0.00
32	Benzoic acid	0.216	0.255	-18.1	126	0.00
33	4-Chloroaniline	0.486	0.399	17.9	88	0.00
34 C	Hexachlorobutadiene	0.194	0.190	2.1	107	0.00
35	Caprolactam	0.094	0.093	1.1	103	0.01
36 C	4-Chloro-3-methylphenol	0.330	0.324	1.8	104	0.00
37	2-Methylnaphthalene	0.764	0.742	2.9	106	0.00
38	1-Methylnaphthalene	0.716	0.690	3.6	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.631	2.9	104	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.307	14.0	89	0.00
42 S	2,4,6-Tribromophenol	0.231	0.221	4.3	98	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.432	-2.6	105	0.00
44	2,4,5-Trichlorophenol	0.493	0.499	-1.2	103	0.00
45 S	2-Fluorobiphenyl	1.536	1.484	3.4	102	0.00
46	1,1'-Biphenyl	1.694	1.639	3.2	103	0.00
47	2-Chloronaphthalene	1.278	1.247	2.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.396	-7.9	104	0.00
49	Acenaphthylene	2.035	1.989	2.3	101	0.00
50	Dimethylphthalate	1.539	1.449	5.8	97	0.00
51	2,6-Dinitrotoluene	0.313	0.319	-1.9	100	0.00
52 C	Acenaphthene	1.251	1.192	4.7	99	0.00
53	3-Nitroaniline	0.363	0.338	6.9	89	0.00
54 P	2,4-Dinitrophenol	0.169	0.185	-9.5	110	0.00
55	Dibenzofuran	1.957	1.848	5.6	99	0.00
56 P	4-Nitrophenol	0.306	0.285	6.9	93	0.00
57	2,4-Dinitrotoluene	0.401	0.408	-1.7	96	0.00
58	Fluorene	1.533	1.434	6.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.365	3.9	97	0.00
60	Diethylphthalate	1.497	1.411	5.7	94	0.00
61	4-Chlorophenyl-phenylether	0.753	0.706	6.2	97	0.00
62	4-Nitroaniline	0.362	0.330	8.8	84	0.00
63	Azobenzene	1.584	1.498	5.4	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.132	-10.0	101	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.682	-1.2	95	0.00
67	4-Bromophenyl-phenylether	0.216	0.223	-3.2	97	0.00
68	Hexachlorobenzene	0.241	0.238	1.2	94	0.00
69	Atrazine	0.184	0.189	-2.7	90	0.00
70 C	Pentachlorophenol	0.178	0.178	0.0	93	0.00
71	Phenanthrene	1.174	1.123	4.3	90	0.00
72	Anthracene	1.171	1.149	1.9	89	0.00
73	Carbazole	1.068	1.025	4.0	86	0.00
74	Di-n-butylphthalate	1.187	1.239	-4.4	90	0.00
75 C	Fluoranthene	1.239	1.154	6.9	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.417	0.027	93.5#	5#	0.05
78	Pyrene	1.502	1.592	-6.0	82	0.00
79 S	Terphenyl-d14	1.094	1.113	-1.7	77	0.00
80	Butylbenzylphthalate	0.558	0.664	-19.0	84	0.00
81	Benzo(a)anthracene	1.440	1.417	1.6	74	0.00
82	3,3'-Dichlorobenzidine	0.443	0.367	17.2	62	0.00
83	Chrysene	1.401	1.359	3.0	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.927	-13.2	78	0.00
85 c	Di-n-octyl phthalate	1.414	1.581	-11.8	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.506	1.1	76	0.00
88	Benzo(b)fluoranthene	1.278	1.230	3.8	75	0.00
89	Benzo(k)fluoranthene	1.330	1.264	5.0	74	0.00
90 C	Benzo(a)pyrene	1.230	1.228	0.2	77	0.00
91	Dibenzo(a,h)anthracene	1.289	1.266	1.8	75	0.00
92	Benzo(g,h,i)perylene	1.261	1.249	1.0	77	0.00

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(#) = Out of Range

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