

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039174.D
 Acq On : 28 Mar 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:24:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 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	93	0.00
2	1,4-Dioxane	0.586	0.510	13.0	79	0.00
3	Pyridine	1.624	1.552	4.4	85	0.00
4	n-Nitrosodimethylamine	0.661	0.601	9.1	82	0.00
5 S	2-Fluorophenol	1.316	1.252	4.9	86	0.00
6	Aniline	2.245	2.345	-4.5	94	0.00
7 S	Phenol-d6	1.710	1.745	-2.0	92	0.00
8	2-Chlorophenol	1.401	1.434	-2.4	92	0.00
9	Benzaldehyde	0.814	0.756	7.1	92	0.00
10 C	Phenol	1.816	1.838	-1.2	92	0.00
11	bis(2-Chloroethyl)ether	1.476	1.495	-1.3	92	0.00
12	1,3-Dichlorobenzene	1.489	1.447	2.8	87	0.00
13 C	1,4-Dichlorobenzene	1.515	1.472	2.8	88	0.00
14	1,2-Dichlorobenzene	1.459	1.461	-0.1	91	0.00
15	Benzyl Alcohol	1.226	1.390	-13.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	2.000	-7.3	98	0.00
17	2-Methylphenol	1.247	1.384	-11.0	100	0.00
18	Hexachloroethane	0.559	0.578	-3.4	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.332	-23.7	108	0.00
20	3+4-Methylphenols	1.666	1.915	-14.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.561	0.547	2.5	102	0.00
23 S	Nitrobenzene-d5	0.407	0.404	0.7	102	0.00
24	Nitrobenzene	0.428	0.416	2.8	101	0.00
25	Isophorone	0.749	0.814	-8.7	111	0.00
26 C	2-Nitrophenol	0.169	0.200	-18.3	119	0.00
27	2,4-Dimethylphenol	0.326	0.328	-0.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.486	-1.0	106	0.00
29 C	2,4-Dichlorophenol	0.310	0.322	-3.9	106	0.00
30	1,2,4-Trichlorobenzene	0.338	0.323	4.4	101	0.00
31	Naphthalene	1.140	1.089	4.5	100	0.00
32	Benzoic acid	0.216	0.260	-20.4	123	0.00
33	4-Chloroaniline	0.486	0.501	-3.1	105	0.00
34 C	Hexachlorobutadiene	0.194	0.189	2.6	103	0.00
35	Caprolactam	0.094	0.110	-17.0	117	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.355	-7.6	110	0.00
37	2-Methylnaphthalene	0.764	0.766	-0.3	105	0.00
38	1-Methylnaphthalene	0.716	0.721	-0.7	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.611	6.0	108	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.369	-3.4	115	0.00
42 S	2,4,6-Tribromophenol	0.231	0.248	-7.4	118	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.434	-3.1	113	0.00
44	2,4,5-Trichlorophenol	0.493	0.506	-2.6	112	0.00
45 S	2-Fluorobiphenyl	1.536	1.430	6.9	105	0.00
46	1,1'-Biphenyl	1.694	1.602	5.4	108	0.00
47	2-Chloronaphthalene	1.278	1.216	4.9	108	0.00

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48	2-Nitroaniline	0.367	0.418	-13.9	117	0.00
49	Acenaphthylene	2.035	1.992	2.1	108	0.00
50	Dimethylphthalate	1.539	1.551	-0.8	111	0.00
51	2,6-Dinitrotoluene	0.313	0.342	-9.3	115	0.00
52 C	Acenaphthene	1.251	1.175	6.1	105	0.00
53	3-Nitroaniline	0.363	0.390	-7.4	110	0.00
54 P	2,4-Dinitrophenol	0.169	0.209	-23.7	133	0.00
55	Dibenzofuran	1.957	1.875	4.2	107	0.00
56 P	4-Nitrophenol	0.306	0.298	2.6	104	0.00
57	2,4-Dinitrotoluene	0.401	0.458	-14.2	115	0.00
58	Fluorene	1.533	1.490	2.8	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.396	-4.2	112	0.00
60	Diethylphthalate	1.497	1.565	-4.5	112	0.00
61	4-Chlorophenyl-phenylether	0.753	0.746	0.9	110	0.00
62	4-Nitroaniline	0.362	0.390	-7.7	106	0.00
63	Azobenzene	1.584	1.590	-0.4	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.140	-16.7	126	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.665	1.3	109	0.00
67	4-Bromophenyl-phenylether	0.216	0.230	-6.5	118	0.00
68	Hexachlorobenzene	0.241	0.242	-0.4	113	0.00
69	Atrazine	0.184	0.199	-8.2	112	0.00
70 C	Pentachlorophenol	0.178	0.175	1.7	108	0.00
71	Phenanthrene	1.174	1.100	6.3	104	0.00
72	Anthracene	1.171	1.146	2.1	105	0.00
73	Carbazole	1.068	1.017	4.8	100	0.00
74	Di-n-butylphthalate	1.187	1.319	-11.1	113	0.00
75 C	Fluoranthene	1.239	1.149	7.3	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.417	0.388	7.0	75	0.00
78	Pyrene	1.502	1.622	-8.0	95	0.00
79 S	Terphenyl-d14	1.094	1.176	-7.5	93	0.00
80	Butylbenzylphthalate	0.558	0.737	-32.1#	107	0.00
81	Benzo(a)anthracene	1.440	1.462	-1.5	88	0.00
82	3,3'-Dichlorobenzidine	0.443	0.478	-7.9	92	0.00
83	Chrysene	1.401	1.389	0.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.069	-30.5#	103	0.00
85 c	Di-n-octyl phthalate	1.414	1.794	-26.9#	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.475	3.1	82	0.00
88	Benzo(b)fluoranthene	1.278	1.284	-0.5	85	0.00
89	Benzo(k)fluoranthene	1.330	1.248	6.2	81	0.00
90 C	Benzo(a)pyrene	1.230	1.227	0.2	84	0.00
91	Dibenzo(a,h)anthracene	1.289	1.242	3.6	81	0.00
92	Benzo(g,h,i)perylene	1.261	1.219	3.3	82	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1