

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029327.D
 Acq On : 02 Apr 2021 19:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 00:55:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 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	90	0.00
2	1,4-Dioxane	0.526	0.556	-5.7	96	0.00
3	Pyridine	1.331	1.473	-10.7	94	0.00
4	n-Nitrosodimethylamine	0.635	0.710	-11.8	95	0.00
5 S	2-Fluorophenol	1.211	1.249	-3.1	93	0.00
6	Aniline	1.867	1.909	-2.2	90	0.00
7 S	Phenol-d6	1.710	1.743	-1.9	90	0.00
8	2-Chlorophenol	1.341	1.365	-1.8	91	0.00
9	Benzaldehyde	1.076	1.084	-0.7	94	0.00
10 C	Phenol	1.682	1.717	-2.1	90	0.00
11	bis(2-Chloroethyl)ether	1.273	1.282	-0.7	89	0.00
12	1,3-Dichlorobenzene	1.459	1.477	-1.2	90	0.00
13 C	1,4-Dichlorobenzene	1.484	1.510	-1.8	92	0.00
14	1,2-Dichlorobenzene	1.428	1.454	-1.8	91	0.00
15	Benzyl Alcohol	1.261	1.301	-3.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	1.887	1.2	87	0.00
17	2-Methylphenol	1.096	1.114	-1.6	89	0.00
18	Hexachloroethane	0.581	0.584	-0.5	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.156	1.163	-0.6	86	0.00
20	3+4-Methylphenols	1.485	1.509	-1.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.517	0.511	1.2	85	0.00
23 S	Nitrobenzene-d5	0.436	0.441	-1.1	88	0.00
24	Nitrobenzene	0.448	0.455	-1.6	89	0.00
25	Isophorone	0.781	0.776	0.6	85	0.00
26 C	2-Nitrophenol	0.179	0.180	-0.6	87	0.00
27	2,4-Dimethylphenol	0.281	0.282	-0.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.398	1.2	85	0.00
29 C	2,4-Dichlorophenol	0.311	0.312	-0.3	87	0.00
30	1,2,4-Trichlorobenzene	0.336	0.336	0.0	89	0.00
31	Naphthalene	1.054	1.061	-0.7	88	0.00
32	Benzoic acid	0.212	0.225	-6.1	91	-0.01
33	4-Chloroaniline	0.425	0.428	-0.7	85	0.00
34 C	Hexachlorobutadiene	0.198	0.194	2.0	87	0.00
35	Caprolactam	0.098	0.103	-5.1	86	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.338	-0.9	85	0.00
37	2-Methylnaphthalene	0.743	0.738	0.7	86	0.00
38	1-Methylnaphthalene	0.703	0.695	1.1	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.561	0.562	-0.2	86	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.293	9.8	75	0.00
42 S	2,4,6-Tribromophenol	0.200	0.216	-8.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.406	-2.0	84	0.00
44	2,4,5-Trichlorophenol	0.429	0.440	-2.6	85	-0.01
45 S	2-Fluorobiphenyl	1.436	1.442	-0.4	85	0.00
46	1,1'-Biphenyl	1.548	1.558	-0.6	85	0.00
47	2-Chloronaphthalene	1.198	1.203	-0.4	85	0.00

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48	2-Nitroaniline	0.400	0.422	-5.5	86	0.00
49	Acenaphthylene	1.868	1.895	-1.4	85	0.00
50	Dimethylphthalate	1.444	1.456	-0.8	85	0.00
51	2,6-Dinitrotoluene	0.321	0.332	-3.4	85	0.00
52 C	Acenaphthene	1.155	1.165	-0.9	85	0.00
53	3-Nitroaniline	0.328	0.346	-5.5	85	0.00
54 P	2,4-Dinitrophenol	0.169	0.176	-4.1	80	0.00
55	Dibenzofuran	1.811	1.841	-1.7	86	0.00
56 P	4-Nitrophenol	0.280	0.310	-10.7	86	0.00
57	2,4-Dinitrotoluene	0.426	0.445	-4.5	84	0.00
58	Fluorene	1.486	1.509	-1.5	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.359	-8.8	89	0.00
60	Diethylphthalate	1.475	1.496	-1.4	84	0.00
61	4-Chlorophenyl-phenylether	0.680	0.680	0.0	83	0.00
62	4-Nitroaniline	0.345	0.375	-8.7	86	0.00
63	Azobenzene	1.697	1.739	-2.5	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.124	3.1	80	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.651	1.5	84	0.00
67	4-Bromophenyl-phenylether	0.199	0.195	2.0	83	0.00
68	Hexachlorobenzene	0.218	0.212	2.8	85	0.00
69	Atrazine	0.220	0.222	-0.9	85	0.00
70 C	Pentachlorophenol	0.102	0.146	-43.1#	114	0.00
71	Phenanthrene	1.157	1.159	-0.2	86	0.00
72	Anthracene	1.142	1.159	-1.5	86	0.00
73	Carbazole	1.115	1.150	-3.1	88	0.00
74	Di-n-butylphthalate	1.279	1.294	-1.2	84	0.00
75 C	Fluoranthene	1.289	1.328	-3.0	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.649	0.555	14.5	72	0.00
78	Pyrene	1.390	1.363	1.9	88	0.00
79 S	Terphenyl-d14	1.053	1.021	3.0	86	0.00
80	Butylbenzylphthalate	0.626	0.616	1.6	87	0.00
81	Benzo(a)anthracene	1.335	1.330	0.4	88	0.00
82	3,3'-Dichlorobenzidine	0.448	0.449	-0.2	88	0.00
83	Chrysene	1.307	1.302	0.4	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	0.924	4.0	84	0.00
85 c	Di-n-octyl phthalate	1.652	1.609	2.6	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.503	-2.0	91	-0.01
88	Benzo(b)fluoranthene	1.313	1.294	1.4	90	0.00
89	Benzo(k)fluoranthene	1.256	1.290	-2.7	90	0.00
90 C	Benzo(a)pyrene	1.201	1.213	-1.0	90	-0.01
91	Dibenzo(a,h)anthracene	1.266	1.282	-1.3	90	-0.01
92	Benzo(g,h,i)perylene	1.220	1.230	-0.8	91	-0.01

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(#) = Out of Range

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