

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029086.D
 Acq On : 11 Mar 2021 09:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 10:02:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 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	62	0.04
2	1,4-Dioxane	0.454	0.466	-2.6	63	0.03
3	Pyridine	1.197	1.217	-1.7	63	0.03
4	n-Nitrosodimethylamine	0.669	0.813	-21.5	74	0.03
5 S	2-Fluorophenol	1.207	1.190	1.4	60	0.04
6	Aniline	1.704	1.689	0.9	62	0.04
7 S	Phenol-d6	1.594	1.534	3.8	60	0.04
8	2-Chlorophenol	1.433	1.382	3.6	60	0.04
9	Benzaldehyde	0.869	0.754	13.2	61	0.04
10 C	Phenol	1.584	1.541	2.7	61	0.04
11	bis(2-Chloroethyl)ether	1.201	1.182	1.6	61	0.04
12	1,3-Dichlorobenzene	1.563	1.539	1.5	61	0.04
13 C	1,4-Dichlorobenzene	1.585	1.563	1.4	61	0.04
14	1,2-Dichlorobenzene	1.525	1.490	2.3	61	0.04
15	Benzyl Alcohol	1.140	1.207	-5.9	65	0.04
16	2,2'-oxybis(1-Chloropropane	1.850	2.042	-10.4	70	0.03
17	2-Methylphenol	1.076	1.044	3.0	60	0.04
18	Hexachloroethane	0.576	0.607	-5.4	66	0.04
19 P	n-Nitroso-di-n-propylamine	0.938	0.967	-3.1	63	0.04
20	3+4-Methylphenols	1.447	1.418	2.0	61	0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.04
22	Acetophenone	0.488	0.500	-2.5	62	0.04
23 S	Nitrobenzene-d5	0.371	0.381	-2.7	62	0.04
24	Nitrobenzene	0.377	0.393	-4.2	63	0.04
25	Isophorone	0.652	0.696	-6.7	65	0.04
26 C	2-Nitrophenol	0.190	0.197	-3.7	61	0.04
27	2,4-Dimethylphenol	0.286	0.279	2.4	59	0.04
28	bis(2-Chloroethoxy)methane	0.371	0.369	0.5	60	0.04
29 C	2,4-Dichlorophenol	0.327	0.323	1.2	59	0.05
30	1,2,4-Trichlorobenzene	0.358	0.362	-1.1	61	0.04
31	Naphthalene	1.103	1.085	1.6	60	0.04
32	Benzoic acid	0.205	0.196	4.4	54	0.03
33	4-Chloroaniline	0.443	0.426	3.8	58	0.04
34 C	Hexachlorobutadiene	0.215	0.229	-6.5	65	0.04
35	Caprolactam	0.089	0.093	-4.5	62	0.04
36 C	4-Chloro-3-methylphenol	0.329	0.332	-0.9	62	0.04
37	2-Methylnaphthalene	0.776	0.772	0.5	61	0.04
38	1-Methylnaphthalene	0.735	0.730	0.7	61	0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.04
40	1,2,4,5-Tetrachlorobenzene	0.625	0.625	0.0	62	0.04
41 P	Hexachlorocyclopentadiene	0.238	0.311	-30.7#	78	0.04
42 S	2,4,6-Tribromophenol	0.237	0.238	-0.4	59	0.04
43 C	2,4,6-Trichlorophenol	0.438	0.447	-2.1	61	0.04
44	2,4,5-Trichlorophenol	0.470	0.474	-0.9	61	0.04
45 S	2-Fluorobiphenyl	1.502	1.519	-1.1	63	0.04
46	1,1'-Biphenyl	1.604	1.579	1.6	61	0.04
47	2-Chloronaphthalene	1.309	1.302	0.5	62	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.382	-8.5	64	0.04
49	Acenaphthylene	2.011	2.030	-0.9	62	0.04
50	Dimethylphthalate	1.516	1.590	-4.9	64	0.04
51	2,6-Dinitrotoluene	0.353	0.368	-4.2	62	0.04
52 C	Acenaphthene	1.233	1.197	2.9	60	0.04
53	3-Nitroaniline	0.344	0.357	-3.8	61	0.04
54 P	2,4-Dinitrophenol	0.181	0.167	7.7	54	0.04
55	Dibenzofuran	1.936	1.962	-1.3	63	0.04
56 P	4-Nitrophenol	0.282	0.241	14.5	51	0.04
57	2,4-Dinitrotoluene	0.462	0.499	-8.0	63	0.03
58	Fluorene	1.552	1.566	-0.9	62	0.04
59	2,3,4,6-Tetrachlorophenol	0.378	0.391	-3.4	62	0.04
60	Diethylphthalate	1.525	1.632	-7.0	65	0.03
61	4-Chlorophenyl-phenylether	0.740	0.761	-2.8	64	0.04
62	4-Nitroaniline	0.333	0.349	-4.8	60	0.03
63	Azobenzene	1.407	1.514	-7.6	65	0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.04
65	4,6-Dinitro-2-methylphenol	0.141	0.136	3.5	58	0.03
66 c	n-Nitrosodiphenylamine	0.684	0.677	1.0	61	0.04
67	4-Bromophenyl-phenylether	0.224	0.226	-0.9	62	0.04
68	Hexachlorobenzene	0.250	0.249	0.4	62	0.04
69	Atrazine	0.213	0.221	-3.8	63	0.04
70 C	Pentachlorophenol	0.134	0.135	-0.7	58	0.04
71	Phenanthrene	1.191	1.174	1.4	61	0.04
72	Anthracene	1.180	1.189	-0.8	61	0.04
73	Carbazole	1.132	1.126	0.5	60	0.04
74	Di-n-butylphthalate	1.287	1.417	-10.1	65	0.04
75 C	Fluoranthene	1.309	1.334	-1.9	61	0.04
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.03
77	Benzydine	0.659	0.576	12.6	47#	0.03
78	Pyrene	1.469	1.429	2.7	61	0.03
79 S	Terphenyl-d14	1.083	1.118	-3.2	65	0.03
80	Butylbenzylphthalate	0.632	0.695	-10.0	67	0.03
81	Benzo(a)anthracene	1.388	1.400	-0.9	63	0.03
82	3,3'-Dichlorobenzidine	0.479	0.487	-1.7	61	0.03
83	Chrysene	1.353	1.375	-1.6	63	0.03
84	Bis(2-ethylhexyl)phthalate	0.910	1.037	-14.0	68	0.02
85 c	Di-n-octyl phthalate	1.544	1.797	-16.4	69	0.02
86 I	Perylene-d12	1.000	1.000	0.0	63	0.04
87	Indeno(1,2,3-cd)pyrene	1.509	1.509	0.0	62	0.06
88	Benzo(b)fluoranthene	1.413	1.432	-1.3	63	0.04
89	Benzo(k)fluoranthene	1.342	1.293	3.7	62	0.04
90 C	Benzo(a)pyrene	1.289	1.260	2.2	62	0.04
91	Dibenzo(a,h)anthracene	1.312	1.316	-0.3	62	0.06
92	Benzo(g,h,i)perylene	1.266	1.243	1.8	61	0.07

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(#) = Out of Range

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