

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029066.D
 Acq On : 10 Mar 2021 12:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 13:27:35 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	60	0.00
2	1,4-Dioxane	0.454	0.475	-4.6	62	0.00
3	Pyridine	1.197	1.245	-4.0	63	0.00
4	n-Nitrosodimethylamine	0.669	0.836	-25.0	73	0.00
5 S	2-Fluorophenol	1.207	1.217	-0.8	60	0.00
6	Aniline	1.704	1.735	-1.8	61	0.00
7 S	Phenol-d6	1.594	1.567	1.7	59	0.00
8	2-Chlorophenol	1.433	1.429	0.3	60	0.00
9	Benzaldehyde	0.869	0.785	9.7	61	0.00
10 C	Phenol	1.584	1.560	1.5	60	0.00
11	bis(2-Chloroethyl)ether	1.201	1.185	1.3	60	0.00
12	1,3-Dichlorobenzene	1.563	1.553	0.6	60	0.00
13 C	1,4-Dichlorobenzene	1.585	1.556	1.8	59	0.00
14	1,2-Dichlorobenzene	1.525	1.510	1.0	60	0.00
15	Benzyl Alcohol	1.140	1.254	-10.0	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.850	2.048	-10.7	68	-0.01
17	2-Methylphenol	1.076	1.063	1.2	59	0.00
18	Hexachloroethane	0.576	0.592	-2.8	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.938	0.994	-6.0	63	0.00
20	3+4-Methylphenols	1.447	1.474	-1.9	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.488	0.510	-4.5	62	0.00
23 S	Nitrobenzene-d5	0.371	0.391	-5.4	62	0.00
24	Nitrobenzene	0.377	0.397	-5.3	62	0.00
25	Isophorone	0.652	0.717	-10.0	65	0.00
26 C	2-Nitrophenol	0.190	0.200	-5.3	61	0.00
27	2,4-Dimethylphenol	0.286	0.291	-1.7	60	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.373	-0.5	59	0.00
29 C	2,4-Dichlorophenol	0.327	0.329	-0.6	59	0.00
30	1,2,4-Trichlorobenzene	0.358	0.364	-1.7	60	0.00
31	Naphthalene	1.103	1.105	-0.2	60	0.00
32	Benzoic acid	0.205	0.213	-3.9	58	0.01
33	4-Chloroaniline	0.443	0.442	0.2	59	0.00
34 C	Hexachlorobutadiene	0.215	0.225	-4.7	62	0.00
35	Caprolactam	0.089	0.096	-7.9	63	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.339	-3.0	61	0.00
37	2-Methylnaphthalene	0.776	0.768	1.0	59	0.00
38	1-Methylnaphthalene	0.735	0.726	1.2	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.617	1.3	61	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.191	19.7	47#	0.00
42 S	2,4,6-Tribromophenol	0.237	0.240	-1.3	59	0.00
43 C	2,4,6-Trichlorophenol	0.438	0.440	-0.5	60	0.00
44	2,4,5-Trichlorophenol	0.470	0.460	2.1	59	0.00
45 S	2-Fluorobiphenyl	1.502	1.481	1.4	61	0.00
46	1,1'-Biphenyl	1.604	1.550	3.4	60	0.00
47	2-Chloronaphthalene	1.309	1.293	1.2	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.387	-9.9	65	0.00
49	Acenaphthylene	2.011	2.020	-0.4	62	0.00
50	Dimethylphthalate	1.516	1.578	-4.1	63	0.00
51	2,6-Dinitrotoluene	0.353	0.366	-3.7	61	0.00
52 C	Acenaphthene	1.233	1.209	1.9	61	0.00
53	3-Nitroaniline	0.344	0.363	-5.5	62	0.00
54 P	2,4-Dinitrophenol	0.181	0.172	5.0	55	0.00
55	Dibenzofuran	1.936	1.946	-0.5	62	0.00
56 P	4-Nitrophenol	0.282	0.250	11.3	53	0.00
57	2,4-Dinitrotoluene	0.462	0.501	-8.4	63	0.00
58	Fluorene	1.552	1.558	-0.4	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.380	-0.5	60	0.00
60	Diethylphthalate	1.525	1.610	-5.6	64	0.00
61	4-Chlorophenyl-phenylether	0.740	0.751	-1.5	63	0.00
62	4-Nitroaniline	0.333	0.348	-4.5	60	0.00
63	Azobenzene	1.407	1.502	-6.8	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.138	2.1	59	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.666	2.6	60	0.00
67	4-Bromophenyl-phenylether	0.224	0.221	1.3	61	0.00
68	Hexachlorobenzene	0.250	0.244	2.4	61	0.00
69	Atrazine	0.213	0.224	-5.2	64	0.00
70 C	Pentachlorophenol	0.134	0.129	3.7	56	0.00
71	Phenanthrene	1.191	1.180	0.9	61	0.00
72	Anthracene	1.180	1.179	0.1	61	0.00
73	Carbazole	1.132	1.131	0.1	61	0.00
74	Di-n-butylphthalate	1.287	1.401	-8.9	65	0.00
75 C	Fluoranthene	1.309	1.348	-3.0	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzydine	0.659	0.613	7.0	51	0.00
78	Pyrene	1.469	1.419	3.4	62	0.00
79 S	Terphenyl-d14	1.083	1.081	0.2	64	0.00
80	Butylbenzylphthalate	0.632	0.680	-7.6	67	0.00
81	Benzo(a)anthracene	1.388	1.389	-0.1	64	0.00
82	3,3'-Dichlorobenzidine	0.479	0.494	-3.1	64	0.00
83	Chrysene	1.353	1.348	0.4	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.910	1.007	-10.7	68	0.00
85 c	Di-n-octyl phthalate	1.544	1.754	-13.6	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.509	1.490	1.3	65	0.00
88	Benzo(b)fluoranthene	1.413	1.345	4.8	62	0.00
89	Benzo(k)fluoranthene	1.342	1.321	1.6	67	0.00
90 C	Benzo(a)pyrene	1.289	1.257	2.5	65	0.00
91	Dibenzo(a,h)anthracene	1.312	1.303	0.7	65	0.00
92	Benzo(g,h,i)perylene	1.266	1.246	1.6	65	0.00

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(#) = Out of Range

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