

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022750.D
 Acq On : 24 Sep 2019 15:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 03:54:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
2	1,4-Dioxane	0.507	0.472	6.9	124	0.00
3	Pyridine	1.338	1.424	-6.4	133	0.00
4	n-Nitrosodimethylamine	0.487	0.507	-4.1	140	0.00
5 S	2-Fluorophenol	1.261	1.227	2.7	128	0.00
6	Aniline	1.942	2.067	-6.4	141	0.00
7 S	Phenol-d6	1.620	1.701	-5.0	139	0.00
8	2-Chlorophenol	1.285	1.304	-1.5	135	0.00
9	Benzaldehyde	0.922	1.029	-11.6	127	0.00
10 C	Phenol	1.525	1.593	-4.5	138	0.00
11	bis(2-Chloroethyl)ether	1.198	1.259	-5.1	140	0.00
12	1,3-Dichlorobenzene	1.536	1.491	2.9	129	0.00
13 C	1,4-Dichlorobenzene	1.555	1.508	3.0	129	0.00
14	1,2-Dichlorobenzene	1.482	1.457	1.7	131	0.00
15	Benzyl Alcohol	1.013	1.140	-12.5	150	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.868	-7.4	143	0.00
17	2-Methylphenol	1.009	1.098	-8.8	144	0.00
18	Hexachloroethane	0.570	0.547	4.0	128	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	1.026	-13.5	149	0.00
20	3+4-Methylphenols	1.344	1.505	-12.0	149	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.494	0.527	-6.7	145	0.00
23 S	Nitrobenzene-d5	0.360	0.349	3.1	143	0.00
24	Nitrobenzene	0.345	0.333	3.5	143	0.00
25	Isophorone	0.592	0.625	-5.6	157#	0.00
26 C	2-Nitrophenol	0.149	0.146	2.0	147	0.00
27	2,4-Dimethylphenol	0.249	0.255	-2.4	152#	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.424	-3.4	154#	0.00
29 C	2,4-Dichlorophenol	0.282	0.288	-2.1	152#	0.00
30	1,2,4-Trichlorobenzene	0.347	0.327	5.8	140	0.00
31	Naphthalene	0.988	0.960	2.8	144	0.00
32	Benzoic acid	0.160	0.221	-38.1#	177#	0.02
33	4-Chloroaniline	0.429	0.449	-4.7	155#	0.00
34 C	Hexachlorobutadiene	0.207	0.191	7.7	139	0.00
35	Caprolactam	0.084	0.103	-22.6	185#	0.01
36 C	4-Chloro-3-methylphenol	0.275	0.305	-10.9	165#	0.00
37	2-Methylnaphthalene	0.688	0.708	-2.9	154#	0.00
38	1-Methylnaphthalene	0.653	0.676	-3.5	154#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	164#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.706	-4.1	153#	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.314	15.1	144	0.00
42 S	2,4,6-Tribromophenol	0.250	0.263	-5.2	175#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.385	1.5	164#	0.00
44	2,4,5-Trichlorophenol	0.408	0.403	1.2	166#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.356	6.6	154#	0.00
46	1,1'-Biphenyl	1.655	1.733	-4.7	158#	0.00
47	2-Chloronaphthalene	1.234	1.151	6.7	155#	0.00
48	2-Nitroaniline	0.321	0.335	-4.4	172#	0.00
49	Acenaphthylene	1.827	1.782	2.5	162#	0.00
50	Dimethylphthalate	1.445	1.469	-1.7	171#	0.00
51	2,6-Dinitrotoluene	0.302	0.310	-2.6	172#	0.00
52 C	Acenaphthene	1.195	1.187	0.7	165#	0.00
53	3-Nitroaniline	0.348	0.370	-6.3	176#	0.00
54 P	2,4-Dinitrophenol	0.143	0.159	-11.2	191#	0.00
55	Dibenzofuran	1.745	1.704	2.3	163#	0.00
56 P	4-Nitrophenol	0.268	0.296	-10.4	182#	0.00
57	2,4-Dinitrotoluene	0.396	0.432	-9.1	181#	0.00
58	Fluorene	1.418	1.419	-0.1	167#	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.370	-4.2	175#	0.00
60	Diethylphthalate	1.405	1.490	-6.0	179#	0.00
61	4-Chlorophenyl-phenylether	0.729	0.724	0.7	165#	0.00
62	4-Nitroaniline	0.365	0.403	-10.4	182#	0.00
63	Azobenzene	1.269	1.326	-4.5	172#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	178#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.099	-5.3	194#	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.586	4.1	174#	0.00
67	4-Bromophenyl-phenylether	0.222	0.211	5.0	174#	0.00
68	Hexachlorobenzene	0.259	0.245	5.4	173#	0.00
69	Atrazine	0.199	0.203	-2.0	187#	0.00
70 C	Pentachlorophenol	0.138	0.144	-4.3	191#	0.00
71	Phenanthrene	1.129	1.087	3.7	176#	0.00
72	Anthracene	1.094	1.071	2.1	177#	0.00
73	Carbazole	1.018	1.019	-0.1	181#	0.00
74	Di-n-butylphthalate	1.154	1.222	-5.9	193#	0.00
75 C	Fluoranthene	1.273	1.295	-1.7	185#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	189#	0.00
77	Benzidine	0.549	0.602	-9.7	208#	0.00
78	Pyrene	1.311	1.261	3.8	184#	0.00
79 S	Terphenyl-d14	1.033	0.972	5.9	175#	0.00
80	Butylbenzylphthalate	0.498	0.534	-7.2	208#	0.00
81	Benzo(a)anthracene	1.296	1.284	0.9	189#	0.00
82	3,3'-Dichlorobenzidine	0.460	0.480	-4.3	196#	0.00
83	Chrysene	1.257	1.225	2.5	186#	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.798	-8.1	207#	0.00
85 c	Di-n-octyl phthalate	1.176	1.316	-11.9	220#	0.00
86	Indeno(1,2,3-cd)pyrene	1.500	1.504	-0.3	194#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	200#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.188	1.9	197#	0.00
89	Benzo(k)fluoranthene	1.202	1.136	5.5	188#	0.00
90 C	Benzo(a)pyrene	1.116	1.098	1.6	197#	0.00
91	Dibenzo(a,h)anthracene	1.167	1.118	4.2	191#	0.00
92	Benzo(q,h,i)perylene	1.109	1.053	5.0	192#	0.00

(#) = Out of Range

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