

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022741.D
 Acq On : 23 Sep 2019 14:43
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Sep 24 14:06:50 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	131	0.00
2	1,4-Dioxane	0.507	0.478	5.7	127	0.00
3	Pyridine	1.338	1.411	-5.5	133	0.00
4	n-Nitrosodimethylamine	0.487	0.535	-9.9	149	0.00
5 S	2-Fluorophenol	1.261	1.233	2.2	130	0.00
6	Aniline	1.942	2.046	-5.4	141	0.00
7 S	Phenol-d6	1.620	1.702	-5.1	140	0.00
8	2-Chlorophenol	1.285	1.299	-1.1	136	0.00
9	Benzaldehyde	0.922	1.049	-13.8	131	0.00
10 C	Phenol	1.525	1.604	-5.2	141	0.00
11	bis(2-Chloroethyl)ether	1.198	1.277	-6.6	143	0.00
12	1,3-Dichlorobenzene	1.536	1.503	2.1	131	0.00
13 C	1,4-Dichlorobenzene	1.555	1.517	2.4	132	0.00
14	1,2-Dichlorobenzene	1.482	1.473	0.6	134	0.00
15	Benzyl Alcohol	1.013	1.120	-10.6	148	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.935	-11.2	149	0.00
17	2-Methylphenol	1.009	1.092	-8.2	145	0.00
18	Hexachloroethane	0.570	0.561	1.6	133	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	1.021	-12.9	150#	0.00
20	3+4-Methylphenols	1.344	1.488	-10.7	149	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.494	0.535	-8.3	147	0.00
23 S	Nitrobenzene-d5	0.360	0.353	1.9	145	0.00
24	Nitrobenzene	0.345	0.338	2.0	145	0.00
25	Isophorone	0.592	0.619	-4.6	155#	0.00
26 C	2-Nitrophenol	0.149	0.138	7.4	139	0.00
27	2,4-Dimethylphenol	0.249	0.251	-0.8	149	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.427	-4.1	155#	0.00
29 C	2,4-Dichlorophenol	0.282	0.283	-0.4	149	0.00
30	1,2,4-Trichlorobenzene	0.347	0.327	5.8	140	0.00
31	Naphthalene	0.988	0.965	2.3	145	0.00
32	Benzoic acid	0.160	0.194	-21.3	155#	0.03
33	4-Chloroaniline	0.429	0.443	-3.3	153#	0.00
34 C	Hexachlorobutadiene	0.207	0.192	7.2	140	0.00
35	Caprolactam	0.084	0.097	-15.5	175#	0.01
36 C	4-Chloro-3-methylphenol	0.275	0.296	-7.6	160#	0.00
37	2-Methylnaphthalene	0.688	0.693	-0.7	151#	0.00
38	1-Methylnaphthalene	0.653	0.661	-1.2	150#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.714	-5.3	149	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.317	14.3	140	0.00
42 S	2,4,6-Tribromophenol	0.250	0.257	-2.8	165#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.381	2.6	157#	0.00
44	2,4,5-Trichlorophenol	0.408	0.396	2.9	158#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.385	4.6	152#	0.00
46	1,1'-Biphenyl	1.655	1.756	-6.1	154#	0.00
47	2-Chloronaphthalene	1.234	1.164	5.7	152#	0.00
48	2-Nitroaniline	0.321	0.337	-5.0	168#	0.00
49	Acenaphthylene	1.827	1.784	2.4	157#	0.00
50	Dimethylphthalate	1.445	1.449	-0.3	163#	0.00
51	2,6-Dinitrotoluene	0.302	0.306	-1.3	164#	0.00
52 C	Acenaphthene	1.195	1.184	0.9	159#	0.00
53	3-Nitroaniline	0.348	0.361	-3.7	166#	0.00
54 P	2,4-Dinitrophenol	0.143	0.147	-2.8	171#	0.00
55	Dibenzofuran	1.745	1.707	2.2	158#	0.00
56 P	4-Nitrophenol	0.268	0.282	-5.2	168#	0.00
57	2,4-Dinitrotoluene	0.396	0.418	-5.6	169#	0.00
58	Fluorene	1.418	1.420	-0.1	161#	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.353	0.6	162#	0.00
60	Diethylphthalate	1.405	1.467	-4.4	170#	0.00
61	4-Chlorophenyl-phenylether	0.729	0.728	0.1	161#	0.00
62	4-Nitroaniline	0.365	0.390	-6.8	170#	0.00
63	Azobenzene	1.269	1.345	-6.0	169#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	166#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.094	0.0	172#	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.599	2.0	165#	0.00
67	4-Bromophenyl-phenylether	0.222	0.216	2.7	165#	0.00
68	Hexachlorobenzene	0.259	0.250	3.5	164#	0.00
69	Atrazine	0.199	0.204	-2.5	175#	0.00
70 C	Pentachlorophenol	0.138	0.142	-2.9	174#	0.00
71	Phenanthrene	1.129	1.101	2.5	166#	0.00
72	Anthracene	1.094	1.085	0.8	167#	0.00
73	Carbazole	1.018	1.025	-0.7	169#	0.00
74	Di-n-butylphthalate	1.154	1.261	-9.3	185#	0.00
75 C	Fluoranthene	1.273	1.288	-1.2	172#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	175#	0.00
77	Benzidine	0.549	0.585	-6.6	188#	0.00
78	Pyrene	1.311	1.279	2.4	173#	0.00
79 S	Terphenyl-d14	1.033	1.006	2.6	168#	0.00
80	Butylbenzylphthalate	0.498	0.541	-8.6	196#	0.00
81	Benzo(a)anthracene	1.296	1.279	1.3	175#	0.00
82	3,3'-Dichlorobenzidine	0.460	0.476	-3.5	180#	0.00
83	Chrysene	1.257	1.231	2.1	174#	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.828	-12.2	199#	0.00
85 c	Di-n-octyl phthalate	1.176	1.339	-13.9	208#	0.00
86	Indeno(1,2,3-cd)pyrene	1.500	1.404	6.4	168#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	178#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.213	-0.2	179#	0.00
89	Benzo(k)fluoranthene	1.202	1.165	3.1	172#	0.00
90 C	Benzo(a)pyrene	1.116	1.100	1.4	176#	0.00
91	Dibenzo(a,h)anthracene	1.167	1.099	5.8	167#	0.00
92	Benzo(g,h,i)perylene	1.109	1.005	9.4	163#	0.00

(#) = Out of Range

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