

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022748.D
 Acq On : 23 Sep 2019 19:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 07:09:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 24 07:00:32 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	99	0.00
2	1,4-Dioxane	0.507	0.471	7.1	94	0.00
3	Pyridine	1.338	1.411	-5.5	101	0.00
4	n-Nitrosodimethylamine	0.487	0.504	-3.5	106	0.00
5 S	2-Fluorophenol	1.261	1.230	2.5	98	0.00
6	Aniline	1.942	2.061	-6.1	108	0.00
7 S	Phenol-d6	1.620	1.703	-5.1	106	0.00
8	2-Chlorophenol	1.285	1.308	-1.8	103	0.00
9	Benzaldehyde	0.922	1.045	-13.3	99	0.00
10 C	Phenol	1.525	1.611	-5.6	107	0.00
11	bis(2-Chloroethyl)ether	1.198	1.245	-3.9	106	0.00
12	1,3-Dichlorobenzene	1.536	1.491	2.9	99	0.00
13 C	1,4-Dichlorobenzene	1.555	1.514	2.6	99	0.00
14	1,2-Dichlorobenzene	1.482	1.467	1.0	101	0.00
15	Benzyl Alcohol	1.013	1.124	-11.0	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.844	-6.0	108	0.00
17	2-Methylphenol	1.009	1.096	-8.6	110	0.00
18	Hexachloroethane	0.570	0.542	4.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	1.005	-11.2	112	0.00
20	3+4-Methylphenols	1.344	1.498	-11.5	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.494	0.529	-7.1	111	0.00
23 S	Nitrobenzene-d5	0.360	0.346	3.9	108	0.00
24	Nitrobenzene	0.345	0.336	2.6	110	0.00
25	Isophorone	0.592	0.609	-2.9	116	0.00
26 C	2-Nitrophenol	0.149	0.137	8.1	105	0.00
27	2,4-Dimethylphenol	0.249	0.252	-1.2	114	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.412	-0.5	114	0.00
29 C	2,4-Dichlorophenol	0.282	0.285	-1.1	115	0.00
30	1,2,4-Trichlorobenzene	0.347	0.326	6.1	106	0.00
31	Naphthalene	0.988	0.953	3.5	109	0.00
32	Benzoic acid	0.160	0.207	-29.4#	126	0.01
33	4-Chloroaniline	0.429	0.448	-4.4	118	0.00
34 C	Hexachlorobutadiene	0.207	0.188	9.2	104	0.00
35	Caprolactam	0.084	0.098	-16.7	135	0.00
36 C	4-Chloro-3-methylphenol	0.275	0.302	-9.8	125	0.00
37	2-Methylnaphthalene	0.688	0.696	-1.2	115	0.00
38	1-Methylnaphthalene	0.653	0.667	-2.1	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.705	-4.0	114	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.302	18.4	104	0.00
42 S	2,4,6-Tribromophenol	0.250	0.259	-3.6	130	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.377	3.6	121	0.00
44	2,4,5-Trichlorophenol	0.408	0.396	2.9	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.452	1.359	6.4	116	0.00
46	1,1'-Biphenyl	1.655	1.729	-4.5	118	0.00
47	2-Chloronaphthalene	1.234	1.152	6.6	117	0.00
48	2-Nitroaniline	0.321	0.329	-2.5	127	0.00
49	Acenaphthylene	1.827	1.775	2.8	122	0.00
50	Dimethylphthalate	1.445	1.465	-1.4	128	0.00
51	2,6-Dinitrotoluene	0.302	0.306	-1.3	127	0.00
52 C	Acenaphthene	1.195	1.173	1.8	122	0.00
53	3-Nitroaniline	0.348	0.369	-6.0	132	0.00
54 P	2,4-Dinitrophenol	0.143	0.146	-2.1	132	0.00
55	Dibenzofuran	1.745	1.712	1.9	123	0.00
56 P	4-Nitrophenol	0.268	0.296	-10.4	137	0.00
57	2,4-Dinitrotoluene	0.396	0.422	-6.6	133	0.00
58	Fluorene	1.418	1.428	-0.7	126	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.362	-2.0	129	0.00
60	Diethylphthalate	1.405	1.459	-3.8	132	0.00
61	4-Chlorophenyl-phenylether	0.729	0.726	0.4	125	0.00
62	4-Nitroaniline	0.365	0.406	-11.2	138	0.00
63	Azobenzene	1.269	1.313	-3.5	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.091	3.2	135	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.581	4.9	130	0.00
67	4-Bromophenyl-phenylether	0.222	0.207	6.8	128	0.00
68	Hexachlorobenzene	0.259	0.243	6.2	129	0.00
69	Atrazine	0.199	0.200	-0.5	138	0.00
70 C	Pentachlorophenol	0.138	0.140	-1.4	139	0.00
71	Phenanthrene	1.129	1.095	3.0	133	0.00
72	Anthracene	1.094	1.072	2.0	133	0.00
73	Carbazole	1.018	1.045	-2.7	139	0.00
74	Di-n-butylphthalate	1.154	1.203	-4.2	143	0.00
75 C	Fluoranthene	1.273	1.335	-4.9	144	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	158#	0.00
77	Benzidine	0.549	0.563	-2.6	163#	0.00
78	Pyrene	1.311	1.188	9.4	144	0.00
79 S	Terphenyl-d14	1.033	0.941	8.9	141	0.00
80	Butylbenzylphthalate	0.498	0.496	0.4	162#	0.00
81	Benzo(a)anthracene	1.296	1.275	1.6	157#	0.00
82	3,3'-Dichlorobenzidine	0.460	0.486	-5.7	166#	0.00
83	Chrysene	1.257	1.228	2.3	156#	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.765	-3.7	166#	0.00
85 c	Di-n-octyl phthalate	1.176	1.293	-9.9	181#	0.00
86	Indeno(1,2,3-cd)pyrene	1.500	1.693	-12.9	182#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	177#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.186	2.1	175#	0.00
89	Benzo(k)fluoranthene	1.202	1.126	6.3	165#	0.00
90 C	Benzo(a)pyrene	1.116	1.101	1.3	175#	0.00
91	Dibenzo(a,h)anthracene	1.167	1.189	-1.9	180#	0.00
92	Benzo(q,h,i)perylene	1.109	1.124	-1.4	182#	0.00

(#) = Out of Range

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