

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022739.D
 Acq On : 20 Sep 2019 23:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 02:15:32 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	114	0.00
2	1,4-Dioxane	0.507	0.489	3.6	113	0.00
3	Pyridine	1.338	1.382	-3.3	114	0.00
4	n-Nitrosodimethylamine	0.487	0.485	0.4	118	0.00
5 S	2-Fluorophenol	1.261	1.235	2.1	114	0.00
6	Aniline	1.942	1.929	0.7	116	0.00
7 S	Phenol-d6	1.620	1.609	0.7	116	0.00
8	2-Chlorophenol	1.285	1.261	1.9	115	0.00
9	Benzaldehyde	0.922	1.049	-13.8	115	0.00
10 C	Phenol	1.525	1.508	1.1	116	0.00
11	bis(2-Chloroethyl)ether	1.198	1.202	-0.3	118	0.00
12	1,3-Dichlorobenzene	1.536	1.503	2.1	115	0.00
13 C	1,4-Dichlorobenzene	1.555	1.513	2.7	115	0.00
14	1,2-Dichlorobenzene	1.482	1.445	2.5	115	0.00
15	Benzyl Alcohol	1.013	1.012	0.1	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.748	-0.5	118	0.00
17	2-Methylphenol	1.009	1.012	-0.3	117	0.00
18	Hexachloroethane	0.570	0.553	3.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.925	-2.3	119	0.00
20	3+4-Methylphenols	1.344	1.347	-0.2	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.494	0.528	-6.9	117	0.00
23 S	Nitrobenzene-d5	0.360	0.355	1.4	118	0.00
24	Nitrobenzene	0.345	0.342	0.9	118	0.00
25	Isophorone	0.592	0.593	-0.2	120	0.00
26 C	2-Nitrophenol	0.149	0.142	4.7	115	0.00
27	2,4-Dimethylphenol	0.249	0.247	0.8	119	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.406	1.0	119	0.00
29 C	2,4-Dichlorophenol	0.282	0.277	1.8	118	0.00
30	1,2,4-Trichlorobenzene	0.347	0.335	3.5	116	0.00
31	Naphthalene	0.988	0.964	2.4	117	0.00
32	Benzoic acid	0.160	0.183	-14.4	118	0.00
33	4-Chloroaniline	0.429	0.424	1.2	118	0.00
34 C	Hexachlorobutadiene	0.207	0.198	4.3	116	0.00
35	Caprolactam	0.084	0.083	1.2	120	0.00
36 C	4-Chloro-3-methylphenol	0.275	0.273	0.7	119	0.00
37	2-Methylnaphthalene	0.688	0.676	1.7	119	0.00
38	1-Methylnaphthalene	0.653	0.638	2.3	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.751	-10.8	117	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.354	4.3	117	0.00
42 S	2,4,6-Tribromophenol	0.250	0.246	1.6	118	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.381	2.6	118	0.00
44	2,4,5-Trichlorophenol	0.408	0.395	3.2	118	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022739.D
 Acq On : 20 Sep 2019 23:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 02:15:32 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)
45 S	2-Fluorobiphenyl	1.452	1.426	1.8	117	0.00
46	1,1'-Biphenyl	1.655	1.796	-8.5	118	0.00
47	2-Chloronaphthalene	1.234	1.204	2.4	118	0.00
48	2-Nitroaniline	0.321	0.324	-0.9	121	0.00
49	Acenaphthylene	1.827	1.787	2.2	118	0.00
50	Dimethylphthalate	1.445	1.407	2.6	118	0.00
51	2,6-Dinitrotoluene	0.302	0.296	2.0	119	0.00
52 C	Acenaphthene	1.195	1.173	1.8	118	0.00
53	3-Nitroaniline	0.348	0.343	1.4	118	0.00
54 P	2,4-Dinitrophenol	0.143	0.131	8.4	114	0.00
55	Dibenzofuran	1.745	1.685	3.4	117	0.00
56 P	4-Nitrophenol	0.268	0.263	1.9	117	0.00
57	2,4-Dinitrotoluene	0.396	0.389	1.8	118	0.00
58	Fluorene	1.418	1.383	2.5	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.344	3.1	118	0.00
60	Diethylphthalate	1.405	1.376	2.1	119	0.00
61	4-Chlorophenyl-phenylether	0.729	0.713	2.2	118	0.00
62	4-Nitroaniline	0.365	0.360	1.4	118	0.00
63	Azobenzene	1.269	1.274	-0.4	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.090	4.3	115	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.609	0.3	118	0.00
67	4-Bromophenyl-phenylether	0.222	0.219	1.4	118	0.00
68	Hexachlorobenzene	0.259	0.255	1.5	118	0.00
69	Atrazine	0.199	0.198	0.5	119	0.00
70 C	Pentachlorophenol	0.138	0.137	0.7	118	0.00
71	Phenanthrene	1.129	1.107	1.9	117	0.00
72	Anthracene	1.094	1.087	0.6	117	0.00
73	Carbazole	1.018	1.003	1.5	116	0.00
74	Di-n-butylphthalate	1.154	1.159	-0.4	120	0.00
75 C	Fluoranthene	1.273	1.236	2.9	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.549	0.580	-5.6	118	0.00
78	Pyrene	1.311	1.343	-2.4	115	0.00
79 S	Terphenyl-d14	1.033	1.082	-4.7	114	0.00
80	Butylbenzylphthalate	0.498	0.508	-2.0	116	-0.01
81	Benzo(a)anthracene	1.296	1.287	0.7	111	0.00
82	3,3'-Dichlorobenzidine	0.460	0.458	0.4	110	-0.01
83	Chrysene	1.257	1.241	1.3	111	-0.01
84	Bis(2-ethylhexyl)phthalate	0.738	0.763	-3.4	116	-0.01
85 c	Di-n-octyl phthalate	1.176	1.174	0.2	115	-0.02
86	Indeno(1,2,3-cd)pyrene	1.500	1.369	8.7	103	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	107	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
Data File : BM022739.D
Acq On : 20 Sep 2019 23:21
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Sep 21 02:15:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.221	-0.8	109	-0.02
89	Benzo(k)fluoranthene	1.202	1.194	0.7	106	-0.01
90 C	Benzo(a)pyrene	1.116	1.109	0.6	107	-0.01
91	Dibenzo(a,h)anthracene	1.167	1.126	3.5	103	-0.02
92	Benzo(q,h,i)perylene	1.109	1.049	5.4	103	-0.02

(#) = Out of Range

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