

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022782.D
 Acq On : 25 Sep 2019 21:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 06:50:15 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	113	-0.01
2	1,4-Dioxane	0.507	0.452	10.8	103	0.00
3	Pyridine	1.338	1.271	5.0	103	0.00
4	n-Nitrosodimethylamine	0.487	0.447	8.2	107	0.00
5 S	2-Fluorophenol	1.261	1.213	3.8	110	0.00
6	Aniline	1.942	1.861	4.2	111	0.00
7 S	Phenol-d6	1.620	1.570	3.1	112	0.00
8	2-Chlorophenol	1.285	1.269	1.2	114	0.00
9	Benzaldehyde	0.922	0.861	6.6	93	0.00
10 C	Phenol	1.525	1.459	4.3	110	0.00
11	bis(2-Chloroethyl)ether	1.198	1.158	3.3	112	0.00
12	1,3-Dichlorobenzene	1.536	1.509	1.8	114	0.00
13 C	1,4-Dichlorobenzene	1.555	1.511	2.8	113	0.00
14	1,2-Dichlorobenzene	1.482	1.450	2.2	114	0.00
15	Benzyl Alcohol	1.013	1.017	-0.4	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.646	5.4	110	-0.01
17	2-Methylphenol	1.009	1.004	0.5	115	0.00
18	Hexachloroethane	0.570	0.531	6.8	108	-0.01
19 P	n-Nitroso-di-n-propylamine	0.904	0.887	1.9	113	0.00
20	3+4-Methylphenols	1.344	1.350	-0.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.494	0.464	6.1	101	0.00
23 S	Nitrobenzene-d5	0.360	0.346	3.9	112	0.00
24	Nitrobenzene	0.345	0.326	5.5	110	0.00
25	Isophorone	0.592	0.593	-0.2	117	0.00
26 C	2-Nitrophenol	0.149	0.161	-8.1	128	-0.01
27	2,4-Dimethylphenol	0.249	0.249	0.0	117	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.403	1.7	115	0.00
29 C	2,4-Dichlorophenol	0.282	0.295	-4.6	123	0.00
30	1,2,4-Trichlorobenzene	0.347	0.348	-0.3	118	0.00
31	Naphthalene	0.988	0.964	2.4	114	0.00
32	Benzoic acid	0.160	0.204	-27.5#	129	0.00
33	4-Chloroaniline	0.429	0.423	1.4	115	0.00
34 C	Hexachlorobutadiene	0.207	0.214	-3.4	122	0.00
35	Caprolactam	0.084	0.091	-8.3	129	0.00
36 C	4-Chloro-3-methylphenol	0.275	0.282	-2.5	120	0.00
37	2-Methylnaphthalene	0.688	0.684	0.6	117	0.00
38	1-Methylnaphthalene	0.653	0.650	0.5	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.657	3.1	103	0.00
41 P	Hexachlorocyclopentadiene	0.370	0.231	37.6#	77	-0.01
42 S	2,4,6-Tribromophenol	0.250	0.272	-8.8	132	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.415	-6.1	129	0.00
44	2,4,5-Trichlorophenol	0.408	0.421	-3.2	127	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022782.D
 Acq On : 25 Sep 2019 21:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 06:50:15 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	1.425	1.9	118	0.00
46	1,1'-Biphenyl	1.655	1.576	4.8	104	0.00
47	2-Chloronaphthalene	1.234	1.193	3.3	117	0.00
48	2-Nitroaniline	0.321	0.318	0.9	119	0.00
49	Acenaphthylene	1.827	1.796	1.7	119	0.00
50	Dimethylphthalate	1.445	1.432	0.9	121	0.00
51	2,6-Dinitrotoluene	0.302	0.303	-0.3	122	0.00
52 C	Acenaphthene	1.195	1.138	4.8	115	0.00
53	3-Nitroaniline	0.348	0.344	1.1	119	0.00
54 P	2,4-Dinitrophenol	0.143	0.091	36.4#	79	0.00
55	Dibenzofuran	1.745	1.696	2.8	118	0.00
56 P	4-Nitrophenol	0.268	0.266	0.7	119	0.00
57	2,4-Dinitrotoluene	0.396	0.406	-2.5	124	0.00
58	Fluorene	1.418	1.385	2.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.381	-7.3	131	0.00
60	Diethylphthalate	1.405	1.459	-3.8	127	0.00
61	4-Chlorophenyl-phenylether	0.729	0.733	-0.5	122	0.00
62	4-Nitroaniline	0.365	0.364	0.3	119	0.00
63	Azobenzene	1.269	1.246	1.8	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.064	31.9#	86	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.599	2.0	121	0.00
67	4-Bromophenyl-phenylether	0.222	0.231	-4.1	129	0.00
68	Hexachlorobenzene	0.259	0.261	-0.8	125	0.00
69	Atrazine	0.199	0.207	-4.0	130	0.00
70 C	Pentachlorophenol	0.138	0.151	-9.4	136	0.00
71	Phenanthrene	1.129	1.082	4.2	119	0.00
72	Anthracene	1.094	1.074	1.8	121	0.00
73	Carbazole	1.018	0.981	3.6	119	0.00
74	Di-n-butylphthalate	1.154	1.296	-12.3	139	0.00
75 C	Fluoranthene	1.273	1.234	3.1	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.549	0.639	-16.4	138	0.00
78	Pyrene	1.311	1.306	0.4	118	0.00
79 S	Terphenyl-d14	1.033	1.069	-3.5	120	0.00
80	Butylbenzylphthalate	0.498	0.594	-19.3	144	-0.01
81	Benzo(a)anthracene	1.296	1.277	1.5	117	0.00
82	3,3'-Dichlorobenzidine	0.460	0.511	-11.1	130	-0.01
83	Chrysene	1.257	1.221	2.9	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.904	-22.5	146	-0.01
85 c	Di-n-octyl phthalate	1.176	1.477	-25.6#	153#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.500	1.486	0.9	119	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	124	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022782.D
Acq On : 25 Sep 2019 21:33
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Sep 26 06:50:15 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	1.199	1.0	124	-0.01
89	Benzo(k)fluoranthene	1.202	1.087	9.6	112	-0.01
90 C	Benzo(a)pyrene	1.116	1.083	3.0	121	-0.01
91	Dibenzo(a,h)anthracene	1.167	1.107	5.1	117	-0.01
92	Benzo(q,h,i)perylene	1.109	1.062	4.2	120	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1