

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018853.D
 Acq On : 19 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 17:12:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	112	-0.01
2	1,4-Dioxane	0.532	0.534	-0.4	112	0.00
3	Pyridine	1.450	1.619	-11.7	114	0.00
4	n-Nitrosodimethylamine	0.369	0.427	-15.7	124	0.00
5 S	2-Fluorophenol	1.221	1.271	-4.1	114	-0.01
6	Aniline	2.107	2.247	-6.6	116	-0.01
7 S	Phenol-d6	1.720	1.845	-7.3	116	0.00
8	2-Chlorophenol	1.340	1.417	-5.7	116	-0.01
9	Benzaldehyde	0.941	1.032	-9.7	123	-0.01
10 C	Phenol	1.809	1.934	-6.9	117	-0.01
11	bis(2-Chloroethyl)ether	1.380	1.462	-5.9	115	0.00
12	1,3-Dichlorobenzene	1.507	1.550	-2.9	114	0.00
13 C	1,4-Dichlorobenzene	1.534	1.581	-3.1	115	-0.01
14	1,2-Dichlorobenzene	1.474	1.527	-3.6	115	-0.01
15	Benzyl Alcohol	1.366	1.507	-10.3	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	1.461	-9.4	123	-0.02
17	2-Methylphenol	1.152	1.227	-6.5	116	-0.01
18	Hexachloroethane	0.560	0.580	-3.6	114	-0.01
19 P	n-Nitroso-di-n-propylamine	1.331	1.450	-8.9	117	-0.01
20	3+4-Methylphenols	1.590	1.725	-8.5	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22	Acetophenone	0.549	0.570	-3.8	117	-0.01
23 S	Nitrobenzene-d5	0.433	0.458	-5.8	118	-0.01
24	Nitrobenzene	0.449	0.470	-4.7	117	-0.01
25	Isophorone	0.690	0.734	-6.4	117	-0.01
26 C	2-Nitrophenol	0.179	0.193	-7.8	117	-0.01
27	2,4-Dimethylphenol	0.261	0.273	-4.6	117	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.461	-3.4	115	-0.01
29 C	2,4-Dichlorophenol	0.300	0.321	-7.0	117	-0.01
30	1,2,4-Trichlorobenzene	0.346	0.348	-0.6	115	-0.01
31	Naphthalene	0.975	1.006	-3.2	118	-0.01
32	Benzoic acid	0.228	0.216	5.3	107	0.00
33	4-Chloroaniline	0.436	0.466	-6.9	119	0.00
34 C	Hexachlorobutadiene	0.201	0.195	3.0	112	-0.02
35	Caprolactam	0.122	0.133	-9.0	119	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.388	-7.2	118	0.00
37	2-Methylnaphthalene	0.687	0.705	-2.6	116	0.00
38	1-Methylnaphthalene	0.672	0.690	-2.7	117	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.635	0.8	113	-0.01
41 P	Hexachlorocyclopentadiene	0.327	0.282	13.8	97	-0.01
42 S	2,4,6-Tribromophenol	0.288	0.311	-8.0	119	-0.01
43 C	2,4,6-Trichlorophenol	0.424	0.448	-5.7	116	0.00
44	2,4,5-Trichlorophenol	0.444	0.466	-5.0	115	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018853.D
 Acq On : 19 Feb 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 17:12:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	1.507	1.533	-1.7	117	-0.01
46	1,1'-Biphenyl	1.722	1.765	-2.5	118	0.00
47	2-Chloronaphthalene	1.330	1.373	-3.2	118	-0.01
48	2-Nitroaniline	0.442	0.509	-15.2	124	0.00
49	Acenaphthylene	1.980	2.094	-5.8	119	-0.01
50	Dimethylphthalate	1.667	1.728	-3.7	118	-0.01
51	2,6-Dinitrotoluene	0.361	0.390	-8.0	118	0.00
52 C	Acenaphthene	1.214	1.249	-2.9	117	0.00
53	3-Nitroaniline	0.408	0.432	-5.9	119	0.00
54 P	2,4-Dinitrophenol	0.200	0.195	2.5	110	0.00
55	Dibenzofuran	1.995	2.070	-3.8	118	-0.01
56 P	4-Nitrophenol	0.326	0.367	-12.6	126	0.00
57	2,4-Dinitrotoluene	0.497	0.547	-10.1	119	0.00
58	Fluorene	1.527	1.603	-5.0	120	-0.01
59	2,3,4,6-Tetrachlorophenol	0.392	0.407	-3.8	115	-0.01
60	Diethylphthalate	1.719	1.798	-4.6	119	0.00
61	4-Chlorophenyl-phenylether	0.856	0.878	-2.6	117	0.00
62	4-Nitroaniline	0.400	0.410	-2.5	115	0.00
63	Azobenzene	1.844	2.016	-9.3	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
65	4,6-Dinitro-2-methylphenol	0.140	0.131	6.4	107	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.659	-4.3	119	-0.01
67	4-Bromophenyl-phenylether	0.224	0.228	-1.8	116	-0.01
68	Hexachlorobenzene	0.260	0.264	-1.5	118	0.00
69	Atrazine	0.204	0.193	5.4	108	0.00
70 C	Pentachlorophenol	0.168	0.178	-6.0	115	-0.01
71	Phenanthrene	1.075	1.107	-3.0	120	0.00
72	Anthracene	1.046	1.096	-4.8	120	-0.01
73	Carbazole	1.093	1.136	-3.9	118	0.00
74	Di-n-butylphthalate	1.257	1.361	-8.3	121	0.00
75 C	Fluoranthene	1.242	1.265	-1.9	116	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
77	Benzidine	0.450	0.419	6.9	81	0.00
78	Pyrene	1.162	1.275	-9.7	117	-0.01
79 S	Terphenyl-d14	0.970	1.080	-11.3	116	0.00
80	Butylbenzylphthalate	0.529	0.621	-17.4	120	0.00
81	Benzo(a)anthracene	1.166	1.211	-3.9	110	0.00
82	3,3'-Dichlorobenzidine	0.461	0.465	-0.9	104	-0.01
83	Chrysene	1.117	1.168	-4.6	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.903	-16.5	120	-0.01
85 c	Di-n-octyl phthalate	1.302	1.501	-15.3	117	-0.01
86	Indeno(1,2,3-cd)pyrene	1.290	1.043	19.1	79	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018853.D
Acq On : 19 Feb 2019 12:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 19 17:12:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 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	1.144	1.273	-11.3	99	-0.01
89	Benzo(k)fluoranthene	1.139	1.235	-8.4	97	-0.01
90 C	Benzo(a)pyrene	1.084	1.140	-5.2	92	-0.02
91	Dibenzo(a,h)anthracene	1.074	1.035	3.6	80	-0.02
92	Benzo(q,h,i)perylene	1.000	0.933	6.7	77	-0.03

(#) = Out of Range

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