

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072618\
 Data File : BM016092.D
 Acq On : 27 Jul 2018 03:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 07:15:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	154#	-0.03
2	1,4-Dioxane	0.564	0.543	3.7	141	-0.02
3	Pyridine	1.359	1.379	-1.5	149	-0.02
4	n-Nitrosodimethylamine	1.060	1.076	-1.5	146	-0.02
5 S	2-Fluorophenol	1.204	1.214	-0.8	147	-0.03
6	Aniline	1.810	1.959	-8.2	159#	-0.03
7 S	Phenol-d6	1.572	1.723	-9.6	161#	-0.02
8	2-Chlorophenol	1.431	1.482	-3.6	152#	-0.03
9	Benzaldehyde	1.105	1.175	-6.3	155#	-0.03
10 C	Phenol	1.572	1.702	-8.3	159#	-0.03
11	bis(2-Chloroethyl)ether	1.242	1.301	-4.8	158#	-0.03
12	1,3-Dichlorobenzene	1.675	1.650	1.5	150	-0.03
13 C	1,4-Dichlorobenzene	1.699	1.672	1.6	149	-0.03
14	1,2-Dichlorobenzene	1.662	1.647	0.9	153#	-0.03
15	Benzyl Alcohol	1.252	1.502	-20.0	177#	-0.03
16	2,2'-oxybis(1-Chloropropane	1.901	1.929	-1.5	154#	-0.03
17	2-Methylphenol	1.075	1.191	-10.8	161#	-0.03
18	Hexachloroethane	0.734	0.751	-2.3	150	-0.03
19 P	n-Nitroso-di-n-propylamine	1.149	1.326	-15.4	165#	-0.02
20	3+4-Methylphenols	1.546	1.658	-7.2	159#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	162#	-0.04
22	Acetophenone	0.504	0.510	-1.2	161#	-0.03
23 S	Nitrobenzene-d5	0.430	0.460	-7.0	166#	-0.02
24	Nitrobenzene	0.433	0.436	-0.7	154#	-0.03
25	Isophorone	0.588	0.651	-10.7	170#	-0.03
26 C	2-Nitrophenol	0.181	0.190	-5.0	168#	-0.03
27	2,4-Dimethylphenol	0.252	0.265	-5.2	164#	-0.03
28	bis(2-Chloroethoxy)methane	0.382	0.400	-4.7	160#	-0.03
29 C	2,4-Dichlorophenol	0.299	0.319	-6.7	162#	-0.04
30	1,2,4-Trichlorobenzene	0.363	0.354	2.5	156#	-0.03
31	Naphthalene	1.012	0.991	2.1	157#	-0.03
32	Benzoic acid	0.192	0.235	-22.4	199#	0.00
33	4-Chloroaniline	0.413	0.447	-8.2	164#	-0.03
34 C	Hexachlorobutadiene	0.252	0.246	2.4	155#	-0.04
35	Caprolactam	0.083	0.105	-26.5#	197#	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.379	-15.2	174#	-0.03
37	2-Methylnaphthalene	0.678	0.723	-6.6	166#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	177#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.681	0.654	4.0	170#	-0.03
40 P	Hexachlorocyclopentadiene	0.278	0.280	-0.7	175#	-0.03
41 S	2,4,6-Tribromophenol	0.254	0.277	-9.1	194#	-0.02
42 C	2,4,6-Trichlorophenol	0.426	0.453	-6.3	179#	-0.03
43	2,4,5-Trichlorophenol	0.439	0.461	-5.0	179#	-0.03
44 S	2-Fluorobiphenyl	1.644	1.706	-3.8	184#	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072618\
 Data File : BM016092.D
 Acq On : 27 Jul 2018 03:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 07:15:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 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)
45	1,1'-Biphenyl	1.805	1.773	1.8	171#	-0.02
46	2-Chloronaphthalene	1.404	1.377	1.9	171#	-0.03
47	2-Nitroaniline	0.464	0.505	-8.8	186#	-0.02
48	Acenaphthylene	2.055	2.100	-2.2	176#	-0.03
49	Dimethylphthalate	1.750	1.827	-4.4	182#	-0.02
50	2,6-Dinitrotoluene	0.352	0.384	-9.1	184#	-0.02
51 C	Acenaphthene	1.264	1.274	-0.8	179#	-0.02
52	3-Nitroaniline	0.380	0.412	-8.4	186#	-0.02
53 P	2,4-Dinitrophenol	0.131	0.155	-18.3	206#	-0.03
54	Dibenzofuran	2.083	2.119	-1.7	179#	-0.02
55 P	4-Nitrophenol	0.273	0.299	-9.5	189#	-0.02
56	2,4-Dinitrotoluene	0.504	0.558	-10.7	192#	-0.02
57	Fluorene	1.548	1.640	-5.9	185#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.409	-8.2	181#	-0.03
59	Diethylphthalate	1.887	2.065	-9.4	189#	-0.02
60	4-Chlorophenyl-phenylether	0.862	0.905	-5.0	184#	-0.02
61	4-Nitroaniline	0.365	0.398	-9.0	191#	-0.02
62	Azobenzene	1.987	2.206	-11.0	187#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	183#	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	199#	-0.02
65 c	n-Nitrosodiphenylamine	0.659	0.691	-4.9	189#	-0.02
66	4-Bromophenyl-phenylether	0.226	0.241	-6.6	191#	-0.02
67	Hexachlorobenzene	0.249	0.254	-2.0	183#	-0.02
68	Atrazine	0.236	0.258	-9.3	192#	-0.02
69 C	Pentachlorophenol	0.154	0.169	-9.7	200#	-0.02
70	Phenanthrene	1.120	1.131	-1.0	185#	-0.02
71	Anthracene	1.088	1.132	-4.0	189#	-0.03
72	Carbazole	1.127	1.172	-4.0	185#	-0.02
73	Di-n-butylphthalate	1.405	1.620	-15.3	205#	-0.02
74 C	Fluoranthene	1.249	1.360	-8.9	198#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	193#	-0.02
76	Benzidine	0.559	0.576	-3.0	188#	-0.02
77	Pyrene	1.199	1.266	-5.6	197#	-0.02
78 S	Terphenyl-d14	0.955	1.170	-22.5	232#	-0.02
79	Butylbenzylphthalate	0.609	0.713	-17.1	216#	-0.02
80	Benzo(a)anthracene	1.232	1.243	-0.9	193#	-0.02
81	3,3'-Dichlorobenzidine	0.496	0.468	5.6	176#	-0.02
82	Chrysene	1.182	1.175	0.6	191#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.882	1.057	-19.8	222#	-0.02
84 c	Di-n-octyl phthalate	1.483	1.636	-10.3	204#	-0.02
85	Indeno(1,2,3-cd)pyrene	1.402	0.860	38.7#	119	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	147	-0.04
87	Benzo(b)fluoranthene	1.178	1.354	-14.9	168#	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072618\
Data File : BM016092.D
Acq On : 27 Jul 2018 03:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 27 07:15:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
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(k)fluoranthene	1.193	1.277	-7.0	154#	-0.03
89 C	Benzo(a)pyrene	1.132	1.152	-1.8	148	-0.04
90	Dibenzo(a,h)anthracene	1.173	0.976	16.8	120	-0.05
91	Benzo(g,h,i)perylene	1.109	0.875	21.1	116	-0.05

(#) = Out of Range

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