

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072618\
 Data File : BN002167.D
 Acq On : 26 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 00:56:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 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	106	0.00
2	1,4-Dioxane	0.466	0.467	-0.2	107	0.00
3	Pyridine	1.351	1.418	-5.0	108	0.00
4	n-Nitrosodimethylamine	0.579	0.576	0.5	109	0.00
5 S	2-Fluorophenol	1.242	1.238	0.3	105	0.00
6	Aniline	2.130	2.179	-2.3	109	0.00
7 S	Phenol-d6	1.743	1.776	-1.9	107	0.00
8	2-Chlorophenol	1.441	1.458	-1.2	107	0.00
9	Benzaldehyde	1.074	1.115	-3.8	112	0.00
10 C	Phenol	1.787	1.835	-2.7	109	0.00
11	bis(2-Chloroethyl)ether	1.454	1.476	-1.5	108	0.00
12	1,3-Dichlorobenzene	1.642	1.637	0.3	105	0.00
13 C	1,4-Dichlorobenzene	1.680	1.672	0.5	106	0.00
14	1,2-Dichlorobenzene	1.620	1.599	1.3	106	0.00
15	Benzyl Alcohol	1.316	1.348	-2.4	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.349	2.435	-3.7	113	0.00
17	2-Methylphenol	1.220	1.217	0.2	106	0.00
18	Hexachloroethane	0.615	0.615	0.0	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.265	1.291	-2.1	113	0.00
20	3+4-Methylphenols	1.702	1.730	-1.6	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.519	0.516	0.6	111	0.00
23 S	Nitrobenzene-d5	0.390	0.408	-4.6	115	0.00
24	Nitrobenzene	0.404	0.404	0.0	111	0.00
25	Isophorone	0.670	0.669	0.1	114	0.00
26 C	2-Nitrophenol	0.195	0.194	0.5	109	0.00
27	2,4-Dimethylphenol	0.272	0.269	1.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.429	0.9	112	0.00
29 C	2,4-Dichlorophenol	0.317	0.316	0.3	111	0.00
30	1,2,4-Trichlorobenzene	0.359	0.352	1.9	109	0.00
31	Naphthalene	1.009	0.988	2.1	110	0.00
32	Benzoic acid	0.230	0.205	10.9	103	0.00
33	4-Chloroaniline	0.449	0.448	0.2	112	0.00
34 C	Hexachlorobutadiene	0.220	0.214	2.7	108	0.00
35	Caprolactam	0.108	0.107	0.9	116	0.00
36 C	4-Chloro-3-methylphenol	0.360	0.361	-0.3	115	0.00
37	2-Methylnaphthalene	0.712	0.706	0.8	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.672	0.673	-0.1	112	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.394	-3.7	110	0.00
41 S	2,4,6-Tribromophenol	0.260	0.257	1.2	117	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.454	-0.7	114	0.00
43	2,4,5-Trichlorophenol	0.478	0.478	0.0	114	0.00
44 S	2-Fluorobiphenyl	1.535	1.587	-3.4	118	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072618\
 Data File : BN002167.D
 Acq On : 26 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 00:56:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 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	1.760	1.756	0.2	115	0.00
46	2-Chloronaphthalene	1.358	1.362	-0.3	114	0.00
47	2-Nitroaniline	0.437	0.445	-1.8	117	0.00
48	Acenaphthylene	2.061	2.052	0.4	115	0.00
49	Dimethylphthalate	1.661	1.628	2.0	117	0.00
50	2,6-Dinitrotoluene	0.369	0.370	-0.3	117	0.00
51 C	Acenaphthene	1.242	1.239	0.2	116	0.00
52	3-Nitroaniline	0.400	0.401	-0.3	116	0.00
53 P	2,4-Dinitrophenol	0.195	0.183	6.2	112	0.00
54	Dibenzofuran	2.013	1.987	1.3	116	0.00
55 P	4-Nitrophenol	0.307	0.304	1.0	114	0.00
56	2,4-Dinitrotoluene	0.501	0.503	-0.4	118	0.00
57	Fluorene	1.517	1.493	1.6	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.411	0.407	1.0	116	0.00
59	Diethylphthalate	1.691	1.667	1.4	119	0.00
60	4-Chlorophenyl-phenylether	0.840	0.826	1.7	116	0.00
61	4-Nitroaniline	0.408	0.404	1.0	116	0.00
62	Azobenzene	1.623	1.631	-0.5	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	113	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.669	-0.8	118	0.00
66	4-Bromophenyl-phenylether	0.234	0.234	0.0	116	0.00
67	Hexachlorobenzene	0.259	0.259	0.0	117	0.00
68	Atrazine	0.223	0.225	-0.9	119	0.00
69 C	Pentachlorophenol	0.167	0.169	-1.2	114	0.00
70	Phenanthrene	1.092	1.081	1.0	117	0.00
71	Anthracene	1.081	1.070	1.0	116	0.00
72	Carbazole	1.084	1.058	2.4	115	0.00
73	Di-n-butylphthalate	1.265	1.240	2.0	115	0.00
74 C	Fluoranthene	1.185	1.119	5.6	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.652	0.690	-5.8	119	0.00
77	Pyrene	1.379	1.459	-5.8	111	0.00
78 S	Terphenyl-d14	0.959	1.051	-9.6	116	0.00
79	Butylbenzylphthalate	0.600	0.604	-0.7	102	0.00
80	Benzo(a)anthracene	1.219	1.195	2.0	100	0.00
81	3,3'-Dichlorobenzidine	0.475	0.466	1.9	97	0.00
82	Chrysene	1.161	1.127	2.9	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.837	0.816	2.5	98	0.00
84 c	Di-n-octyl phthalate	1.327	1.259	5.1	92	0.00
85	Indeno(1,2,3-cd)pyrene	1.132	1.068	5.7	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.180	1.147	2.8	87	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072618\
Data File : BN002167.D
Acq On : 26 Jul 2018 10:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Jul 27 00:56:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 26 18:27:25 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	1.162	1.197	-3.0	94	0.00
89 C	Benzo(a)pyrene	1.102	1.104	-0.2	89	0.00
90	Dibenzo(a,h)anthracene	1.035	1.040	-0.5	85	0.00
91	Benzo(g,h,i)perylene	1.000	1.010	-1.0	85	0.00

(#) = Out of Range

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