

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072518\
 Data File : BN002165.D
 Acq On : 26 Jul 2018 08:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 09:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
2	1,4-Dioxane	0.466	0.458	1.7	128	0.00
3	Pyridine	1.351	1.361	-0.7	126	0.00
4	n-Nitrosodimethylamine	0.579	0.551	4.8	127	0.00
5 S	2-Fluorophenol	1.242	1.202	3.2	124	0.00
6	Aniline	2.130	2.021	5.1	123	0.00
7 S	Phenol-d6	1.743	1.674	4.0	123	0.00
8	2-Chlorophenol	1.441	1.361	5.6	121	0.00
9	Benzaldehyde	1.074	1.041	3.1	127	0.00
10 C	Phenol	1.787	1.707	4.5	123	0.00
11	bis(2-Chloroethyl)ether	1.454	1.383	4.9	124	0.00
12	1,3-Dichlorobenzene	1.642	1.563	4.8	123	0.00
13 C	1,4-Dichlorobenzene	1.680	1.601	4.7	124	0.00
14	1,2-Dichlorobenzene	1.620	1.525	5.9	123	0.00
15	Benzyl Alcohol	1.316	1.229	6.6	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.349	2.235	4.9	126	0.00
17	2-Methylphenol	1.220	1.130	7.4	120	0.00
18	Hexachloroethane	0.615	0.585	4.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.265	1.145	9.5	122	0.00
20	3+4-Methylphenols	1.702	1.565	8.0	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.519	0.492	5.2	121	0.00
23 S	Nitrobenzene-d5	0.390	0.394	-1.0	128	0.00
24	Nitrobenzene	0.404	0.388	4.0	122	0.00
25	Isophorone	0.670	0.615	8.2	120	0.00
26 C	2-Nitrophenol	0.195	0.186	4.6	120	0.00
27	2,4-Dimethylphenol	0.272	0.256	5.9	119	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.404	6.7	121	0.00
29 C	2,4-Dichlorophenol	0.317	0.303	4.4	122	0.00
30	1,2,4-Trichlorobenzene	0.359	0.341	5.0	121	0.00
31	Naphthalene	1.009	0.951	5.7	121	0.00
32	Benzoic acid	0.230	0.184	20.0	106	0.00
33	4-Chloroaniline	0.449	0.413	8.0	118	0.00
34 C	Hexachlorobutadiene	0.220	0.211	4.1	122	0.00
35	Caprolactam	0.108	0.089	17.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.360	0.324	10.0	118	0.00
37	2-Methylnaphthalene	0.712	0.649	8.8	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.672	0.673	-0.1	119	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.405	-6.6	120	0.00
41 S	2,4,6-Tribromophenol	0.260	0.231	11.2	112	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.438	2.9	117	0.00
43	2,4,5-Trichlorophenol	0.478	0.451	5.6	114	0.00
44 S	2-Fluorobiphenyl	1.535	1.561	-1.7	123	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072518\
 Data File : BN002165.D
 Acq On : 26 Jul 2018 08:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 09:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.760	1.710	2.8	119	0.00
46	2-Chloronaphthalene	1.358	1.330	2.1	119	0.00
47	2-Nitroaniline	0.437	0.416	4.8	116	0.00
48	Acenaphthylene	2.061	1.956	5.1	117	0.00
49	Dimethylphthalate	1.661	1.490	10.3	113	0.00
50	2,6-Dinitrotoluene	0.369	0.340	7.9	114	0.00
51 C	Acenaphthene	1.242	1.167	6.0	116	0.00
52	3-Nitroaniline	0.400	0.363	9.3	112	0.00
53 P	2,4-Dinitrophenol	0.195	0.163	16.4	106	0.00
54	Dibenzofuran	2.013	1.857	7.7	115	0.00
55 P	4-Nitrophenol	0.307	0.269	12.4	107	0.00
56	2,4-Dinitrotoluene	0.501	0.449	10.4	112	0.00
57	Fluorene	1.517	1.369	9.8	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.411	0.372	9.5	113	0.00
59	Diethylphthalate	1.691	1.478	12.6	112	0.00
60	4-Chlorophenyl-phenylether	0.840	0.768	8.6	114	0.00
61	4-Nitroaniline	0.408	0.359	12.0	110	0.00
62	Azobenzene	1.623	1.486	8.4	115	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.130	3.7	106	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.651	2.0	113	0.00
66	4-Bromophenyl-phenylether	0.234	0.227	3.0	111	0.00
67	Hexachlorobenzene	0.259	0.249	3.9	111	0.00
68	Atrazine	0.223	0.205	8.1	107	0.00
69 C	Pentachlorophenol	0.167	0.158	5.4	106	0.00
70	Phenanthrene	1.092	1.034	5.3	110	0.00
71	Anthracene	1.081	1.019	5.7	109	0.00
72	Carbazole	1.084	1.004	7.4	107	0.00
73	Di-n-butylphthalate	1.265	1.166	7.8	106	0.00
74 C	Fluoranthene	1.185	1.093	7.8	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.652	0.595	8.7	114	0.00
77	Pyrene	1.379	1.263	8.4	107	0.00
78 S	Terphenyl-d14	0.959	0.908	5.3	111	0.00
79	Butylbenzylphthalate	0.600	0.553	7.8	104	0.00
80	Benzo(a)anthracene	1.219	1.135	6.9	106	0.00
81	3,3'-Dichlorobenzidine	0.475	0.457	3.8	105	0.00
82	Chrysene	1.161	1.095	5.7	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.837	0.786	6.1	105	0.00
84 c	Di-n-octyl phthalate	1.327	1.303	1.8	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.132	1.224	-8.1	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.180	1.084	8.1	104	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072518\
Data File : BN002165.D
Acq On : 26 Jul 2018 08:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Jul 26 09:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 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	1.089	6.3	108	0.00
89 C	Benzo(a)pyrene	1.102	1.049	4.8	107	0.00
90	Dibenzo(a,h)anthracene	1.035	1.043	-0.8	108	0.00
91	Benzo(a,h,i)perylene	1.000	1.016	-1.6	108	-0.01

(#) = Out of Range

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