

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102418\
 Data File : BN003271.D
 Acq On : 24 Oct 2018 14:36
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Quant Time: Oct 24 15:09:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 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	100	0.00
2	1,4-Dioxane	0.545	0.531	2.6	100	0.00
3	Pyridine	1.246	1.343	-7.8	101	0.00
4	n-Nitrosodimethylamine	0.459	0.452	1.5	99	0.00
5 S	2-Fluorophenol	1.148	1.166	-1.6	100	0.00
6	Aniline	2.039	2.108	-3.4	101	0.00
7 S	Phenol-d6	1.633	1.672	-2.4	100	0.00
8	2-Chlorophenol	1.414	1.431	-1.2	100	0.00
9	Benzaldehyde	0.948	0.955	-0.7	100	0.00
10 C	Phenol	1.723	1.779	-3.3	100	0.00
11	bis(2-Chloroethyl)ether	1.407	1.434	-1.9	101	0.00
12	1,3-Dichlorobenzene	1.572	1.595	-1.5	100	0.00
13 C	1,4-Dichlorobenzene	1.619	1.630	-0.7	100	0.00
14	1,2-Dichlorobenzene	1.571	1.588	-1.1	100	0.00
15	Benzyl Alcohol	1.177	1.201	-2.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	2.095	-1.6	102	0.00
17	2-Methylphenol	1.178	1.207	-2.5	100	0.00
18	Hexachloroethane	0.567	0.567	0.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.224	-4.0	102	0.00
20	3+4-Methylphenols	1.673	1.728	-3.3	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.485	0.497	-2.5	102	0.00
23 S	Nitrobenzene-d5	0.349	0.355	-1.7	101	0.00
24	Nitrobenzene	0.356	0.364	-2.2	102	0.00
25	Isophorone	0.612	0.622	-1.6	101	0.00
26 C	2-Nitrophenol	0.187	0.197	-5.3	103	0.00
27	2,4-Dimethylphenol	0.263	0.262	0.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.419	-1.7	102	0.00
29 C	2,4-Dichlorophenol	0.301	0.311	-3.3	101	0.00
30	1,2,4-Trichlorobenzene	0.342	0.344	-0.6	101	0.00
31	Naphthalene	0.977	0.974	0.3	101	0.00
32	Benzoic acid	0.209	0.217	-3.8	103	0.00
33	4-Chloroaniline	0.432	0.449	-3.9	105	0.00
34 C	Hexachlorobutadiene	0.204	0.204	0.0	101	0.00
35	Caprolactam	0.118	0.124	-5.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.348	-3.9	103	0.00
37	2-Methylnaphthalene	0.698	0.704	-0.9	102	0.00
38	1-Methylnaphthalene	0.682	0.683	-0.1	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.677	-2.3	101	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.250	-9.2	107	0.00
42 S	2,4,6-Tribromophenol	0.269	0.281	-4.5	103	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.435	-4.1	102	0.00
44	2,4,5-Trichlorophenol	0.436	0.467	-7.1	108	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102418\
 Data File : BN003271.D
 Acq On : 24 Oct 2018 14:36
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Quant Time: Oct 24 15:09:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 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 S	2-Fluorobiphenyl	1.474	1.494	-1.4	102	0.00
46	1,1'-Biphenyl	1.755	1.779	-1.4	102	0.00
47	2-Chloronaphthalene	1.295	1.307	-0.9	101	0.00
48	2-Nitroaniline	0.380	0.404	-6.3	102	0.00
49	Acenaphthylene	1.982	1.997	-0.8	101	0.00
50	Dimethylphthalate	1.617	1.624	-0.4	102	0.00
51	2,6-Dinitrotoluene	0.367	0.376	-2.5	102	0.00
52 C	Acenaphthene	1.201	1.211	-0.8	102	0.00
53	3-Nitroaniline	0.392	0.412	-5.1	102	0.00
54 P	2,4-Dinitrophenol	0.180	0.192	-6.7	104	0.00
55	Dibenzofuran	1.954	1.988	-1.7	103	0.00
56 P	4-Nitrophenol	0.247	0.264	-6.9	103	0.00
57	2,4-Dinitrotoluene	0.498	0.521	-4.6	102	0.00
58	Fluorene	1.508	1.502	0.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.397	-3.7	103	0.00
60	Diethylphthalate	1.641	1.659	-1.1	102	0.00
61	4-Chlorophenyl-phenylether	0.838	0.839	-0.1	102	0.00
62	4-Nitroaniline	0.383	0.416	-8.6	102	0.00
63	Azobenzene	1.517	1.542	-1.6	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.145	-3.6	103	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.637	-1.8	102	0.00
67	4-Bromophenyl-phenylether	0.225	0.231	-2.7	102	0.00
68	Hexachlorobenzene	0.257	0.259	-0.8	100	0.00
69	Atrazine	0.222	0.229	-3.2	101	0.00
70 C	Pentachlorophenol	0.107	0.125	-16.8	110	0.00
71	Phenanthrene	1.051	1.062	-1.0	101	0.00
72	Anthracene	1.049	1.071	-2.1	101	0.00
73	Carbazole	1.087	1.103	-1.5	102	0.00
74	Di-n-butylphthalate	1.267	1.295	-2.2	102	0.00
75 C	Fluoranthene	1.239	1.248	-0.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.586	0.636	-8.5	110	0.00
78	Pyrene	1.175	1.190	-1.3	102	0.00
79 S	Terphenyl-d14	0.935	0.939	-0.4	101	0.00
80	Butylbenzylphthalate	0.546	0.558	-2.2	102	0.00
81	Benzo(a)anthracene	1.165	1.178	-1.1	101	0.00
82	3,3'-Dichlorobenzidine	0.482	0.482	0.0	99	0.00
83	Chrysene	1.120	1.119	0.1	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.809	0.813	-0.5	101	0.00
85 c	Di-n-octyl phthalate	1.389	1.415	-1.9	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.283	1.278	0.4	97	0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102418\
Data File : BN003271.D
Acq On : 24 Oct 2018 14:36
Operator : MJ/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Quant Time: Oct 24 15:09:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 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(b)fluoranthene	1.101	1.088	1.2	98	0.01
89	Benzo(k)fluoranthene	1.080	1.095	-1.4	103	0.00
90 C	Benzo(a)pyrene	1.049	1.057	-0.8	101	0.00
91	Dibenzo(a,h)anthracene	1.039	1.031	0.8	97	0.01
92	Benzo(g,h,i)perylene	0.997	0.988	0.9	97	0.01

(#) = Out of Range

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