

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110718\
 Data File : BN003451.D
 Acq On : 07 Nov 2018 14:50
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 14:31:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 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	119	0.00
2	1,4-Dioxane	0.545	0.506	7.2	113	0.00
3	Pyridine	1.246	1.278	-2.6	114	0.00
4	n-Nitrosodimethylamine	0.459	0.398	13.3	104	0.00
5 S	2-Fluorophenol	1.148	1.127	1.8	114	0.00
6	Aniline	2.039	1.980	2.9	112	0.00
7 S	Phenol-d6	1.633	1.574	3.6	112	0.00
8	2-Chlorophenol	1.414	1.417	-0.2	118	0.00
9	Benzaldehyde	0.948	0.849	10.4	105	0.00
10 C	Phenol	1.723	1.677	2.7	112	0.00
11	bis(2-Chloroethyl)ether	1.407	1.331	5.4	111	0.00
12	1,3-Dichlorobenzene	1.572	1.591	-1.2	119	0.00
13 C	1,4-Dichlorobenzene	1.619	1.628	-0.6	119	0.00
14	1,2-Dichlorobenzene	1.571	1.574	-0.2	118	0.00
15	Benzyl Alcohol	1.177	1.164	1.1	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.709	17.2	99	0.00
17	2-Methylphenol	1.178	1.167	0.9	115	0.00
18	Hexachloroethane	0.567	0.545	3.9	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.053	10.5	104	0.00
20	3+4-Methylphenols	1.673	1.626	2.8	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.485	0.462	4.7	111	0.00
23 S	Nitrobenzene-d5	0.349	0.321	8.0	107	0.00
24	Nitrobenzene	0.356	0.329	7.6	108	0.00
25	Isophorone	0.612	0.558	8.8	107	0.00
26 C	2-Nitrophenol	0.187	0.185	1.1	113	0.00
27	2,4-Dimethylphenol	0.263	0.264	-0.4	117	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.385	6.6	110	0.00
29 C	2,4-Dichlorophenol	0.301	0.319	-6.0	122	0.00
30	1,2,4-Trichlorobenzene	0.342	0.351	-2.6	122	0.00
31	Naphthalene	0.977	0.968	0.9	118	0.00
32	Benzoic acid	0.209	0.225	-7.7	125	0.00
33	4-Chloroaniline	0.432	0.449	-3.9	123	0.00
34 C	Hexachlorobutadiene	0.204	0.215	-5.4	125	0.00
35	Caprolactam	0.118	0.115	2.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.332	0.9	115	0.00
37	2-Methylnaphthalene	0.698	0.693	0.7	118	0.00
38	1-Methylnaphthalene	0.682	0.674	1.2	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.715	-8.0	124	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.324	-41.5#	160#	0.00
42 S	2,4,6-Tribromophenol	0.269	0.312	-16.0	133	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.457	-9.3	124	0.00
44	2,4,5-Trichlorophenol	0.436	0.488	-11.9	130	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110718\
 Data File : BN003451.D
 Acq On : 07 Nov 2018 14:50
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 14:31:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 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 S	2-Fluorobiphenyl	1.474	1.464	0.7	115	0.00
46	1,1'-Biphenyl	1.755	1.766	-0.6	117	0.00
47	2-Chloronaphthalene	1.295	1.321	-2.0	118	0.00
48	2-Nitroaniline	0.380	0.339	10.8	99	0.00
49	Acenaphthylene	1.982	1.990	-0.4	116	0.00
50	Dimethylphthalate	1.617	1.581	2.2	115	0.00
51	2,6-Dinitrotoluene	0.367	0.365	0.5	114	0.00
52 C	Acenaphthene	1.201	1.190	0.9	116	0.00
53	3-Nitroaniline	0.392	0.402	-2.6	116	0.00
54 P	2,4-Dinitrophenol	0.180	0.150	16.7	95	0.00
55	Dibenzofuran	1.954	1.951	0.2	117	0.00
56 P	4-Nitrophenol	0.247	0.312	-26.3#	141	0.00
57	2,4-Dinitrotoluene	0.498	0.503	-1.0	114	0.00
58	Fluorene	1.508	1.469	2.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.443	-15.7	133	0.00
60	Diethylphthalate	1.641	1.574	4.1	112	0.00
61	4-Chlorophenyl-phenylether	0.838	0.848	-1.2	119	0.00
62	4-Nitroaniline	0.383	0.414	-8.1	118	0.00
63	Azobenzene	1.517	1.366	10.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.121	13.6	98	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.630	-0.6	115	0.00
67	4-Bromophenyl-phenylether	0.225	0.248	-10.2	124	0.00
68	Hexachlorobenzene	0.257	0.288	-12.1	126	0.00
69	Atrazine	0.222	0.214	3.6	107	0.00
70 C	Pentachlorophenol	0.107	0.191	-78.5#	191#	0.00
71	Phenanthrene	1.051	1.040	1.0	113	0.00
72	Anthracene	1.049	1.040	0.9	112	0.00
73	Carbazole	1.087	1.046	3.8	110	0.00
74	Di-n-butylphthalate	1.267	1.195	5.7	107	0.00
75 C	Fluoranthene	1.239	1.173	5.3	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.586	0.564	3.8	91	0.00
78	Pyrene	1.175	1.327	-12.9	107	0.00
79 S	Terphenyl-d14	0.935	1.109	-18.6	112	0.00
80	Butylbenzylphthalate	0.546	0.577	-5.7	99	0.00
81	Benzo(a)anthracene	1.165	1.142	2.0	92	0.00
82	3,3'-Dichlorobenzidine	0.482	0.474	1.7	92	0.00
83	Chrysene	1.120	1.087	2.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.809	0.841	-4.0	98	0.00
85 c	Di-n-octyl phthalate	1.389	1.316	5.3	89	0.00
86	Indeno(1,2,3-cd)pyrene	1.283	1.080	15.8	77	0.00
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110718\
Data File : BN003451.D
Acq On : 07 Nov 2018 14:50
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Nov 08 14:31:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 07 08:25:32 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	1.121	-1.8	78	0.00
89	Benzo(k)fluoranthene	1.080	1.153	-6.8	84	0.00
90 C	Benzo(a)pyrene	1.049	1.060	-1.0	78	0.00
91	Dibenzo(a,h)anthracene	1.039	1.045	-0.6	76	0.00
92	Benzo(g,h,i)perylene	0.997	1.012	-1.5	77	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1