

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119164.D
 Acq On : 2 Mar 2020 9:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 07:28:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 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	99	0.00
2	1,4-Dioxane	0.533	0.454	14.8	89	-0.01
3	Pyridine	1.455	1.305	10.3	94	-0.01
4	n-Nitrosodimethylamine	0.441	0.433	1.8	103	-0.02
5 S	2-Fluorophenol	1.197	1.147	4.2	98	0.00
6	Aniline	1.796	1.743	3.0	99	-0.01
7 S	Phenol-d6	1.455	1.433	1.5	101	-0.01
8	2-Chlorophenol	1.292	1.276	1.2	101	0.00
9	Benzaldehyde	0.972	0.822	15.4	87	-0.01
10 C	Phenol	1.574	1.511	4.0	99	-0.01
11	bis(2-Chloroethyl)ether	1.204	1.214	-0.8	105	-0.01
12	1,3-Dichlorobenzene	1.548	1.500	3.1	101	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.523	1.7	101	0.00
14	1,2-Dichlorobenzene	1.413	1.398	1.1	101	-0.01
15	Benzyl Alcohol	1.052	1.110	-5.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.056	-1.2	106	-0.01
17	2-Methylphenol	1.047	1.044	0.3	103	0.00
18	Hexachloroethane	0.554	0.562	-1.4	106	-0.01
19 P	n-Nitroso-di-n-propylamine	0.848	0.920	-8.5	114	-0.01
20	3+4-Methylphenols	1.283	1.304	-1.6	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.463	0.467	-0.9	111	0.00
23 S	Nitrobenzene-d5	0.379	0.371	2.1	108	-0.01
24	Nitrobenzene	0.375	0.369	1.6	110	-0.01
25	Isophorone	0.658	0.669	-1.7	114	-0.01
26 C	2-Nitrophenol	0.198	0.196	1.0	109	-0.01
27	2,4-Dimethylphenol	0.269	0.260	3.3	107	-0.01
28	bis(2-Chloroethoxy)methane	0.428	0.428	0.0	111	-0.01
29 C	2,4-Dichlorophenol	0.317	0.311	1.9	107	0.00
30	1,2,4-Trichlorobenzene	0.376	0.358	4.8	104	-0.01
31	Naphthalene	1.037	1.002	3.4	106	0.00
32	Benzoic acid	0.184	0.200	-8.7	122	-0.01
33	4-Chloroaniline	0.446	0.437	2.0	107	0.00
34 C	Hexachlorobutadiene	0.234	0.230	1.7	109	-0.01
35	Caprolactam	0.098	0.101	-3.1	112	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.326	-1.6	112	0.00
37	2-Methylnaphthalene	0.698	0.690	1.1	109	-0.01
38	1-Methylnaphthalene	0.656	0.656	0.0	109	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.674	0.636	5.6	111	-0.01
41 P	Hexachlorocyclopentadiene	0.198	0.150	24.2	90	-0.01
42 S	2,4,6-Tribromophenol	0.262	0.263	-0.4	118	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.406	4.7	112	0.00
44	2,4,5-Trichlorophenol	0.447	0.416	6.9	109	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119164.D
 Acq On : 2 Mar 2020 9:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 07:28:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 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	1.358	1.260	7.2	112	-0.01
46	1,1'-Biphenyl	1.616	1.541	4.6	111	-0.01
47	2-Chloronaphthalene	1.303	1.238	5.0	112	-0.01
48	2-Nitroaniline	0.363	0.370	-1.9	119	0.00
49	Acenaphthylene	1.881	1.777	5.5	110	0.00
50	Dimethylphthalate	1.529	1.542	-0.9	120	-0.01
51	2,6-Dinitrotoluene	0.340	0.333	2.1	115	-0.01
52 C	Acenaphthene	1.134	1.093	3.6	112	-0.01
53	3-Nitroaniline	0.377	0.363	3.7	112	-0.01
54 P	2,4-Dinitrophenol	0.140	0.146	-4.3	120	0.00
55	Dibenzofuran	1.693	1.592	6.0	108	-0.01
56 P	4-Nitrophenol	0.226	0.203	10.2	103	0.00
57	2,4-Dinitrotoluene	0.440	0.419	4.8	109	-0.01
58	Fluorene	1.316	1.313	0.2	115	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.370	1.9	117	-0.01
60	Diethylphthalate	1.441	1.506	-4.5	122	-0.01
61	4-Chlorophenyl-phenylether	0.696	0.702	-0.9	117	-0.01
62	4-Nitroaniline	0.385	0.378	1.8	114	-0.01
63	Azobenzene	1.253	1.276	-1.8	120	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	123	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.637	2.7	116	-0.01
67	4-Bromophenyl-phenylether	0.261	0.255	2.3	118	-0.01
68	Hexachlorobenzene	0.301	0.294	2.3	118	-0.01
69	Atrazine	0.229	0.219	4.4	116	-0.01
70 C	Pentachlorophenol	0.121	0.118	2.5	119	0.00
71	Phenanthrene	1.091	1.032	5.4	113	0.00
72	Anthracene	1.090	1.054	3.3	114	-0.01
73	Carbazole	0.971	0.938	3.4	115	0.00
74	Di-n-butylphthalate	1.176	1.239	-5.4	126	-0.01
75 C	Fluoranthene	1.158	1.130	2.4	116	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.813	0.586	27.9#	81	-0.01
78	Pyrene	1.606	1.509	6.0	112	-0.01
79 S	Terphenyl-d14	1.162	1.157	0.4	119	-0.01
80	Butylbenzylphthalate	0.676	0.733	-8.4	127	-0.01
81	Benzo(a)anthracene	1.363	1.335	2.1	113	0.00
82	3,3'-Dichlorobenzidine	0.529	0.503	4.9	105	-0.01
83	Chrysene	1.358	1.291	4.9	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	1.009	-18.1	136	-0.01
85 c	Di-n-octyl phthalate	1.361	1.567	-15.1	126	-0.01
86	Indeno(1,2,3-cd)pyrene	1.315	1.020	22.4	69	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	67	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119164.D
Acq On : 2 Mar 2020 9:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 03 07:28:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
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	1.318	1.361	-3.3	105	0.00
89	Benzo(k)fluoranthene	1.222	1.259	-3.0	96	0.00
90 C	Benzo(a)pyrene	1.190	1.150	3.4	70	0.00
91	Dibenzo(a,h)anthracene	1.047	0.953	9.0	70	-0.01
92	Benzo(q,h,i)perylene	1.034	0.882	14.7	66	-0.01

(#) = Out of Range

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