

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022920\
 Data File : BF119155.D
 Acq On : 29 Feb 2020 13:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 05:53:46 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	87	-0.01
2	1,4-Dioxane	0.533	0.509	4.5	88	-0.01
3	Pyridine	1.455	1.377	5.4	88	-0.01
4	n-Nitrosodimethylamine	0.441	0.463	-5.0	97	-0.02
5 S	2-Fluorophenol	1.197	1.230	-2.8	93	-0.01
6	Aniline	1.796	1.776	1.1	89	-0.01
7 S	Phenol-d6	1.455	1.478	-1.6	92	-0.02
8	2-Chlorophenol	1.292	1.312	-1.5	92	-0.01
9	Benzaldehyde	0.972	0.862	11.3	81	-0.01
10 C	Phenol	1.574	1.588	-0.9	92	-0.02
11	bis(2-Chloroethyl)ether	1.204	1.216	-1.0	93	-0.02
12	1,3-Dichlorobenzene	1.548	1.571	-1.5	93	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.585	-2.3	93	-0.01
14	1,2-Dichlorobenzene	1.413	1.444	-2.2	93	-0.01
15	Benzyl Alcohol	1.052	1.083	-2.9	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.043	1.027	1.5	91	-0.01
17	2-Methylphenol	1.047	1.060	-1.2	93	-0.01
18	Hexachloroethane	0.554	0.575	-3.8	96	-0.01
19 P	n-Nitroso-di-n-propylamine	0.848	0.868	-2.4	95	-0.02
20	3+4-Methylphenols	1.283	1.055	17.8	77	-0.17
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.01
22	Acetophenone	0.463	0.480	-3.7	95	-0.01
23 S	Nitrobenzene-d5	0.379	0.388	-2.4	94	-0.02
24	Nitrobenzene	0.375	0.381	-1.6	94	-0.02
25	Isophorone	0.658	0.658	0.0	93	-0.02
26 C	2-Nitrophenol	0.198	0.201	-1.5	93	-0.01
27	2,4-Dimethylphenol	0.269	0.267	0.7	92	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.424	0.9	91	-0.02
29 C	2,4-Dichlorophenol	0.317	0.321	-1.3	92	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.375	0.3	91	-0.01
31	Naphthalene	1.037	1.044	-0.7	92	-0.01
32	Benzoic acid	0.184	0.185	-0.5	94	-0.02
33	4-Chloroaniline	0.446	0.442	0.9	90	-0.01
34 C	Hexachlorobutadiene	0.234	0.236	-0.9	93	-0.02
35	Caprolactam	0.098	0.098	0.0	91	-0.03
36 C	4-Chloro-3-methylphenol	0.321	0.327	-1.9	93	-0.01
37	2-Methylnaphthalene	0.698	0.699	-0.1	92	-0.01
38	1-Methylnaphthalene	0.656	0.664	-1.2	92	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.674	0.672	0.3	91	-0.02
41 P	Hexachlorocyclopentadiene	0.198	0.195	1.5	91	-0.01
42 S	2,4,6-Tribromophenol	0.262	0.261	0.4	91	-0.01
43 C	2,4,6-Trichlorophenol	0.426	0.414	2.8	89	-0.01
44	2,4,5-Trichlorophenol	0.447	0.432	3.4	88	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022920\
 Data File : BF119155.D
 Acq On : 29 Feb 2020 13:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 05:53:46 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	1.330	2.1	92	-0.02
46	1,1'-Biphenyl	1.616	1.633	-1.1	91	-0.02
47	2-Chloronaphthalene	1.303	1.308	-0.4	92	-0.01
48	2-Nitroaniline	0.363	0.377	-3.9	95	-0.01
49	Acenaphthylene	1.881	1.869	0.6	90	-0.01
50	Dimethylphthalate	1.529	1.533	-0.3	93	-0.02
51	2,6-Dinitrotoluene	0.340	0.336	1.2	91	-0.02
52 C	Acenaphthene	1.134	1.144	-0.9	91	-0.02
53	3-Nitroaniline	0.377	0.373	1.1	90	-0.02
54 P	2,4-Dinitrophenol	0.140	0.129	7.9	83	-0.01
55	Dibenzofuran	1.693	1.660	1.9	88	-0.02
56 P	4-Nitrophenol	0.226	0.240	-6.2	94	-0.01
57	2,4-Dinitrotoluene	0.440	0.430	2.3	87	-0.02
58	Fluorene	1.316	1.357	-3.1	93	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.353	6.4	87	-0.01
60	Diethylphthalate	1.441	1.465	-1.7	93	-0.02
61	4-Chlorophenyl-phenylether	0.696	0.714	-2.6	93	-0.01
62	4-Nitroaniline	0.385	0.382	0.8	90	-0.02
63	Azobenzene	1.253	1.281	-2.2	94	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	92	-0.01
66 c	n-Nitrosodiphenylamine	0.655	0.652	0.5	90	-0.02
67	4-Bromophenyl-phenylether	0.261	0.264	-1.1	93	-0.01
68	Hexachlorobenzene	0.301	0.307	-2.0	93	-0.01
69	Atrazine	0.229	0.212	7.4	85	-0.02
70 C	Pentachlorophenol	0.121	0.124	-2.5	94	-0.01
71	Phenanthrene	1.091	1.104	-1.2	92	-0.01
72	Anthracene	1.090	1.102	-1.1	90	-0.02
73	Carbazole	0.971	0.984	-1.3	91	-0.01
74	Di-n-butylphthalate	1.176	1.224	-4.1	94	-0.01
75 C	Fluoranthene	1.158	1.161	-0.3	90	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
77	Benzidine	0.813	0.634	22.0	61	-0.02
78	Pyrene	1.606	1.696	-5.6	88	-0.02
79 S	Terphenyl-d14	1.162	1.261	-8.5	91	-0.02
80	Butylbenzylphthalate	0.676	0.728	-7.7	88	-0.02
81	Benzo(a)anthracene	1.363	1.399	-2.6	83	-0.01
82	3,3'-Dichlorobenzidine	0.529	0.513	3.0	75	-0.02
83	Chrysene	1.358	1.362	-0.3	82	-0.02
84	Bis(2-ethylhexyl)phthalate	0.854	0.932	-9.1	88	-0.02
85 c	Di-n-octyl phthalate	1.361	1.347	1.0	76	-0.02
86	Indeno(1,2,3-cd)pyrene	1.315	1.165	11.4	56	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	45#	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022920\
Data File : BF119155.D
Acq On : 29 Feb 2020 13:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 02 05:53:46 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	1.450	-10.0	76	-0.02
89	Benzo(k)fluoranthene	1.222	1.224	-0.2	63	-0.02
90 C	Benzo(a)pyrene	1.190	1.195	-0.4	49#	-0.02
91	Dibenzo(a,h)anthracene	1.047	1.105	-5.5	55	-0.03
92	Benzo(q,h,i)perylene	1.034	1.086	-5.0	55	-0.03

(#) = Out of Range

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