

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116873.D
 Acq On : 7 Sep 2019 5:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 06:22:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 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	53	0.00
2	1,4-Dioxane	0.570	0.557	2.3	52	-0.02
3	Pyridine	1.650	1.554	5.8	49#	-0.02
4	n-Nitrosodimethylamine	0.567	0.521	8.1	48#	-0.02
5 S	2-Fluorophenol	1.235	1.355	-9.7	58	0.00
6	Aniline	2.245	2.225	0.9	51	0.01
7 S	Phenol-d6	1.621	1.739	-7.3	56	0.00
8	2-Chlorophenol	1.348	1.462	-8.5	57	0.00
9	Benzaldehyde	1.068	1.010	5.4	53	0.00
10 C	Phenol	1.795	1.898	-5.7	55	0.01
11	bis(2-Chloroethyl)ether	1.398	1.402	-0.3	53	0.00
12	1,3-Dichlorobenzene	1.523	1.616	-6.1	56	0.01
13 C	1,4-Dichlorobenzene	1.516	1.661	-9.6	57	0.00
14	1,2-Dichlorobenzene	1.405	1.549	-10.2	58	0.01
15	Benzyl Alcohol	1.316	1.266	3.8	50	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.421	13.4	45#	0.00
17	2-Methylphenol	1.180	1.272	-7.8	57	0.01
18	Hexachloroethane	0.589	0.521	11.5	46#	0.01
19 P	n-Nitroso-di-n-propylamine	1.067	1.068	-0.1	53	0.00
20	3+4-Methylphenols	1.372	1.538	-12.1	58	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.482	0.543	-12.7	58	0.01
23 S	Nitrobenzene-d5	0.350	0.406	-16.0	60	0.00
24	Nitrobenzene	0.356	0.406	-14.0	58	0.00
25	Isophorone	0.710	0.706	0.6	52	0.01
26 C	2-Nitrophenol	0.132	0.156	-18.2	61	0.01
27	2,4-Dimethylphenol	0.268	0.273	-1.9	52	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.449	-3.5	53	0.00
29 C	2,4-Dichlorophenol	0.257	0.282	-9.7	56	0.00
30	1,2,4-Trichlorobenzene	0.279	0.301	-7.9	55	0.01
31	Naphthalene	0.951	1.025	-7.8	55	0.00
32	Benzoic acid	0.151	0.128	15.2	51	-0.01
33	4-Chloroaniline	0.433	0.456	-5.3	54	0.01
34 C	Hexachlorobutadiene	0.152	0.172	-13.2	58	0.01
35	Caprolactam	0.096	0.093	3.1	50#	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.326	-10.1	56	0.01
37	2-Methylnaphthalene	0.633	0.693	-9.5	55	0.01
38	1-Methylnaphthalene	0.597	0.637	-6.7	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.01
40	1,2,4,5-Tetrachlorobenzene	0.479	0.564	-17.7	59	0.01
41 P	Hexachlorocyclopentadiene	0.277	0.035#	87.4#	6#	0.01
42 S	2,4,6-Tribromophenol	0.134	0.156	-16.4	60	0.01
43 C	2,4,6-Trichlorophenol	0.329	0.369	-12.2	56	0.01
44	2,4,5-Trichlorophenol	0.341	0.390	-14.4	59	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116873.D
 Acq On : 7 Sep 2019 5:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 06:22:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 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	1.186	1.388	-17.0	60	0.01
46	1,1'-Biphenyl	1.518	1.714	-12.9	57	0.01
47	2-Chloronaphthalene	1.202	1.322	-10.0	55	0.01
48	2-Nitroaniline	0.348	0.449	-29.0#	66	0.00
49	Acenaphthylene	1.817	1.972	-8.5	54	0.01
50	Dimethylphthalate	1.381	1.551	-12.3	57	0.01
51	2,6-Dinitrotoluene	0.263	0.313	-19.0	59	0.01
52 C	Acenaphthene	1.116	1.167	-4.6	53	0.01
53	3-Nitroaniline	0.330	0.402	-21.8	60	0.01
54 P	2,4-Dinitrophenol	0.077	0.009#	88.3#	6#	0.01
55	Dibenzofuran	1.574	1.714	-8.9	54	0.01
56 P	4-Nitrophenol	0.226	0.225	0.4	50#	0.01
57	2,4-Dinitrotoluene	0.322	0.406	-26.1#	63	0.01
58	Fluorene	1.199	1.331	-11.0	57	0.01
59	2,3,4,6-Tetrachlorophenol	0.246	0.270	-9.8	56	0.01
60	Diethylphthalate	1.383	1.524	-10.2	55	0.01
61	4-Chlorophenyl-phenylether	0.525	0.609	-16.0	59	0.01
62	4-Nitroaniline	0.320	0.408	-27.5#	65	0.01
63	Azobenzene	1.442	1.499	-4.0	53	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.02
65	4,6-Dinitro-2-methylphenol	0.068	0.016	76.5#	11#	0.01
66 c	n-Nitrosodiphenylamine	0.692	0.816	-17.9	55	0.01
67	4-Bromophenyl-phenylether	0.203	0.241	-18.7	55	0.01
68	Hexachlorobenzene	0.213	0.248	-16.4	54	0.01
69	Atrazine	0.194	0.218	-12.4	53	0.01
70 C	Pentachlorophenol	0.103	0.096	6.8	44#	0.02
71	Phenanthrene	1.113	1.209	-8.6	50	0.01
72	Anthracene	1.121	1.222	-9.0	51	0.01
73	Carbazole	1.068	1.126	-5.4	50#	0.01
74	Di-n-butylphthalate	1.369	1.586	-15.9	54	0.01
75 C	Fluoranthene	1.094	1.117	-2.1	48#	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	56	0.02
77	Benzidine	0.784	0.754	3.8	55	0.02
78	Pyrene	1.778	1.627	8.5	48#	0.02
79 S	Terphenyl-d14	1.081	1.090	-0.8	54	0.02
80	Butylbenzylphthalate	0.865	0.851	1.6	54	0.01
81	Benzo(a)anthracene	1.266	1.412	-11.5	62	0.02
82	3,3'-Dichlorobenzidine	0.428	0.493	-15.2	62	0.01
83	Chrysene	1.304	1.378	-5.7	59	0.02
84	Bis(2-ethylhexyl)phthalate	1.067	1.182	-10.8	62	0.02
85 c	Di-n-octyl phthalate	1.747	1.974	-13.0	65	0.02
86	Indeno(1,2,3-cd)pyrene	1.047	1.002	4.3	53	0.03
87 I	Perylene-d12	1.000	1.000	0.0	63	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116873.D
Acq On : 7 Sep 2019 5:48
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 07 06:22:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
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	1.209	1.275	-5.5	68	0.02
89	Benzo(k)fluoranthene	1.102	1.229	-11.5	65	0.02
90 C	Benzo(a)pyrene	1.052	1.118	-6.3	66	0.02
91	Dibenzo(a,h)anthracene	0.921	0.854	7.3	56	0.03
92	Benzo(q,h,i)perylene	0.939	0.752	19.9	48#	0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 0