

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080319\
 Data File : BF115979.D
 Acq On : 3 Aug 2019 17:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 01:19:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	105	0.00
2	1,4-Dioxane	0.604	0.573	5.1	102	0.00
3	Pyridine	1.686	1.514	10.2	96	0.01
4	n-Nitrosodimethylamine	0.665	0.501	24.7	80	0.00
5 S	2-Fluorophenol	1.195	1.229	-2.8	107	0.00
6	Aniline	2.159	2.149	0.5	103	0.00
7 S	Phenol-d6	1.507	1.517	-0.7	106	0.00
8	2-Chlorophenol	1.321	1.338	-1.3	105	0.00
9	Benzaldehyde	1.040	1.021	1.8	102	0.00
10 C	Phenol	1.775	1.783	-0.5	105	0.00
11	bis(2-Chloroethyl)ether	1.305	1.322	-1.3	106	0.00
12	1,3-Dichlorobenzene	1.527	1.536	-0.6	105	0.00
13 C	1,4-Dichlorobenzene	1.529	1.540	-0.7	105	0.00
14	1,2-Dichlorobenzene	1.408	1.432	-1.7	104	0.00
15	Benzyl Alcohol	1.144	1.159	-1.3	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.804	-1.3	105	0.00
17	2-Methylphenol	1.119	1.137	-1.6	108	0.00
18	Hexachloroethane	0.563	0.571	-1.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.919	1.6	104	0.00
20	3+4-Methylphenols	1.324	1.350	-2.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.439	0.440	-0.2	105	0.00
23 S	Nitrobenzene-d5	0.346	0.347	-0.3	105	0.00
24	Nitrobenzene	0.374	0.376	-0.5	106	0.00
25	Isophorone	0.663	0.659	0.6	105	0.00
26 C	2-Nitrophenol	0.176	0.179	-1.7	106	0.00
27	2,4-Dimethylphenol	0.265	0.266	-0.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.417	-1.5	107	0.00
29 C	2,4-Dichlorophenol	0.280	0.283	-1.1	104	0.00
30	1,2,4-Trichlorobenzene	0.319	0.322	-0.9	105	0.00
31	Naphthalene	0.941	0.947	-0.6	104	0.00
32	Benzoic acid	0.187	0.143	23.5	89	0.01
33	4-Chloroaniline	0.421	0.431	-2.4	107	0.00
34 C	Hexachlorobutadiene	0.184	0.186	-1.1	105	0.00
35	Caprolactam	0.091	0.091	0.0	105	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.298	-2.4	107	0.00
37	2-Methylnaphthalene	0.620	0.622	-0.3	104	0.00
38	1-Methylnaphthalene	0.586	0.592	-1.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.545	-1.9	105	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.144	31.1#	70	0.00
42 S	2,4,6-Tribromophenol	0.194	0.189	2.6	101	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.368	0.0	103	0.00
44	2,4,5-Trichlorophenol	0.380	0.377	0.8	102	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080319\
 Data File : BF115979.D
 Acq On : 3 Aug 2019 17:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 01:19:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	1.068	1.081	-1.2	103	0.00
46	1,1'-Biphenyl	1.412	1.436	-1.7	105	0.00
47	2-Chloronaphthalene	1.175	1.188	-1.1	105	0.00
48	2-Nitroaniline	0.388	0.394	-1.5	106	0.00
49	Acenaphthylene	1.715	1.733	-1.0	104	0.00
50	Dimethylphthalate	1.362	1.392	-2.2	106	0.00
51	2,6-Dinitrotoluene	0.296	0.297	-0.3	104	0.00
52 C	Acenaphthene	1.052	1.054	-0.2	103	0.00
53	3-Nitroaniline	0.366	0.356	2.7	101	0.00
54 P	2,4-Dinitrophenol	0.126	0.096	23.8	78	0.01
55	Dibenzofuran	1.530	1.537	-0.5	102	0.00
56 P	4-Nitrophenol	0.234	0.177	24.4	78	0.01
57	2,4-Dinitrotoluene	0.394	0.391	0.8	101	0.00
58	Fluorene	1.177	1.207	-2.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.308	3.8	100	0.00
60	Diethylphthalate	1.271	1.300	-2.3	105	0.00
61	4-Chlorophenyl-phenylether	0.596	0.611	-2.5	104	0.00
62	4-Nitroaniline	0.378	0.349	7.7	96	0.00
63	Azobenzene	1.308	1.328	-1.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.101	4.7	96	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.608	-1.0	104	0.00
67	4-Bromophenyl-phenylether	0.214	0.216	-0.9	103	0.00
68	Hexachlorobenzene	0.248	0.249	-0.4	102	0.00
69	Atrazine	0.198	0.201	-1.5	104	0.00
70 C	Pentachlorophenol	0.120	0.104	13.3	87	0.00
71	Phenanthrene	1.022	1.021	0.1	101	0.00
72	Anthracene	1.035	1.038	-0.3	103	0.00
73	Carbazole	0.939	0.939	0.0	101	0.00
74	Di-n-butylphthalate	1.095	1.145	-4.6	104	0.00
75 C	Fluoranthene	1.070	1.080	-0.9	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.676	0.585	13.5	79	0.00
78	Pyrene	1.508	1.548	-2.7	102	0.00
79 S	Terphenyl-d14	0.949	0.956	-0.7	100	0.00
80	Butylbenzylphthalate	0.638	0.683	-7.1	103	0.00
81	Benzo(a)anthracene	1.278	1.286	-0.6	97	0.00
82	3,3'-Dichlorobenzidine	0.444	0.437	1.6	93	0.00
83	Chrysene	1.241	1.247	-0.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.898	-8.3	103	0.00
85 c	Di-n-octyl phthalate	1.316	1.390	-5.6	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	0.971	6.8	94	0.02
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080319\
Data File : BF115979.D
Acq On : 3 Aug 2019 17:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 05 01:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 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	1.156	1.176	-1.7	89	0.00
89	Benzo(k)fluoranthene	1.126	1.205	-7.0	101	0.00
90 C	Benzo(a)pyrene	1.034	1.067	-3.2	94	0.00
91	Dibenzo(a,h)anthracene	0.895	0.894	0.1	94	0.01
92	Benzo(q,h,i)perylene	0.879	0.879	0.0	97	0.02

(#) = Out of Range

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