

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060719\
 Data File : BF114890.D
 Acq On : 7 Jun 2019 10:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	62	0.00
2	1,4-Dioxane	0.546	0.650	-19.0	74	0.00
3	Pyridine	1.502	1.756	-16.9	72	0.00
4	n-Nitrosodimethylamine	0.550	0.650	-18.2	74	0.00
5 S	2-Fluorophenol	1.145	1.351	-18.0	73	0.00
6	Aniline	1.976	2.282	-15.5	70	0.00
7 S	Phenol-d6	1.393	1.672	-20.0	73	0.00
8	2-Chlorophenol	1.322	1.518	-14.8	69	0.00
9	Benzaldehyde	0.966	0.941	2.6	59	0.00
10 C	Phenol	1.593	1.854	-16.4	72	0.00
11	bis(2-Chloroethyl)ether	1.243	1.350	-8.6	65	0.00
12	1,3-Dichlorobenzene	1.541	1.707	-10.8	67	0.00
13 C	1,4-Dichlorobenzene	1.551	1.721	-11.0	67	0.00
14	1,2-Dichlorobenzene	1.400	1.608	-14.9	68	0.00
15	Benzyl Alcohol	1.053	1.198	-13.8	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.861	-4.7	62	0.00
17	2-Methylphenol	1.130	1.260	-11.5	68	0.00
18	Hexachloroethane	0.584	0.605	-3.6	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.934	-1.3	61	0.00
20	3+4-Methylphenols	1.247	1.440	-15.5	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.440	0.483	-9.8	67	0.00
23 S	Nitrobenzene-d5	0.325	0.360	-10.8	67	0.00
24	Nitrobenzene	0.337	0.380	-12.8	68	0.00
25	Isophorone	0.642	0.651	-1.4	62	-0.01
26 C	2-Nitrophenol	0.182	0.207	-13.7	67	0.00
27	2,4-Dimethylphenol	0.277	0.300	-8.3	65	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.418	-1.7	61	-0.01
29 C	2,4-Dichlorophenol	0.292	0.316	-8.2	65	0.00
30	1,2,4-Trichlorobenzene	0.334	0.356	-6.6	64	0.00
31	Naphthalene	0.900	1.025	-13.9	69	0.00
32	Benzoic acid	0.202	0.228	-12.9	62	-0.01
33	4-Chloroaniline	0.430	0.490	-14.0	69	0.00
34 C	Hexachlorobutadiene	0.190	0.192	-1.1	59	0.00
35	Caprolactam	0.095	0.110	-15.8	72	-0.02
36 C	4-Chloro-3-methylphenol	0.290	0.321	-10.7	68	0.00
37	2-Methylnaphthalene	0.625	0.684	-9.4	66	0.00
38	1-Methylnaphthalene	0.592	0.655	-10.6	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.634	-10.1	64	0.00
41 P	Hexachlorocyclopentadiene	0.350	0.342	2.3	56	0.00
42 S	2,4,6-Tribromophenol	0.216	0.230	-6.5	62	0.00
43 C	2,4,6-Trichlorophenol	0.448	0.482	-7.6	63	0.00
44	2,4,5-Trichlorophenol	0.451	0.491	-8.9	63	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060719\
 Data File : BF114890.D
 Acq On : 7 Jun 2019 10:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	1.266	-18.5	66	0.00
46	1,1'-Biphenyl	1.482	1.696	-14.4	67	-0.01
47	2-Chloronaphthalene	1.260	1.435	-13.9	66	0.00
48	2-Nitroaniline	0.376	0.436	-16.0	69	0.00
49	Acenaphthylene	1.827	2.128	-16.5	69	0.00
50	Dimethylphthalate	1.461	1.562	-6.9	63	-0.01
51	2,6-Dinitrotoluene	0.344	0.372	-8.1	63	-0.01
52 C	Acenaphthene	1.197	1.355	-13.2	67	-0.01
53	3-Nitroaniline	0.401	0.474	-18.2	70	0.00
54 P	2,4-Dinitrophenol	0.155	0.188	-21.3	70	0.00
55	Dibenzofuran	1.664	1.821	-9.4	67	0.00
56 P	4-Nitrophenol	0.294	0.355	-20.7	72	0.00
57	2,4-Dinitrotoluene	0.432	0.499	-15.5	66	0.00
58	Fluorene	1.193	1.319	-10.6	69	-0.01
59	2,3,4,6-Tetrachlorophenol	0.370	0.396	-7.0	62	0.00
60	Diethylphthalate	1.466	1.513	-3.2	61	-0.01
61	4-Chlorophenyl-phenylether	0.637	0.645	-1.3	65	-0.01
62	4-Nitroaniline	0.389	0.480	-23.4	72	0.00
63	Azobenzene	1.248	1.376	-10.3	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.123	-18.3	71	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.642	-6.1	64	-0.01
67	4-Bromophenyl-phenylether	0.227	0.227	0.0	60	0.00
68	Hexachlorobenzene	0.249	0.253	-1.6	61	0.00
69	Atrazine	0.210	0.195	7.1	56	-0.01
70 C	Pentachlorophenol	0.144	0.152	-5.6	63	0.00
71	Phenanthrene	0.955	1.081	-13.2	70	-0.01
72	Anthracene	1.005	1.103	-9.8	70	0.00
73	Carbazole	0.861	1.018	-18.2	73	0.00
74	Di-n-butylphthalate	1.133	1.111	1.9	62	-0.01
75 C	Fluoranthene	0.994	1.124	-13.1	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.990	0.884	10.7	65	0.00
78	Pyrene	1.735	1.747	-0.7	73	0.00
79 S	Terphenyl-d14	1.028	0.975	5.2	69	0.00
80	Butylbenzylphthalate	0.876	0.783	10.6	65	0.00
81	Benzo(a)anthracene	1.541	1.577	-2.3	75	0.00
82	3,3'-Dichlorobenzidine	0.625	0.616	1.4	72	0.00
83	Chrysene	1.499	1.542	-2.9	77	-0.01
84	Bis(2-ethylhexyl)phthalate	1.108	0.907	18.1	58	0.00
85 c	Di-n-octyl phthalate	1.882	1.640	12.9	63	-0.01
86	Indeno(1,2,3-cd)pyrene	1.711	1.395	18.5	63	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	64	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060719\
Data File : BF114890.D
Acq On : 7 Jun 2019 10:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 08 05:12:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 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	1.273	1.413	-11.0	74	-0.01
89	Benzo(k)fluoranthene	1.081	1.209	-11.8	65	-0.02
90 C	Benzo(a)pyrene	1.102	1.207	-9.5	67	-0.02
91	Dibenzo(a,h)anthracene	1.044	1.054	-1.0	63	-0.02
92	Benzo(g,h,i)perylene	1.049	1.076	-2.6	65	-0.02

(#) = Out of Range

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