

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114573.D
 Acq On : 24 May 2019 16:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 22:56:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	49#	0.00
2	1,4-Dioxane	0.683	0.564	17.4	40#	-0.02
3	Pyridine	1.882	1.552	17.5	41#	-0.01
4	n-Nitrosodimethylamine	0.908	0.776	14.5	42#	-0.02
5 S	2-Fluorophenol	1.243	1.248	-0.4	48#	0.00
6	Aniline	2.123	2.116	0.3	48#	0.00
7 S	Phenol-d6	1.470	1.513	-2.9	51	0.00
8	2-Chlorophenol	1.327	1.387	-4.5	51	0.00
9	Benzaldehyde	1.029	0.888	13.7	40#	0.00
10 C	Phenol	1.729	1.763	-2.0	49#	0.00
11	bis(2-Chloroethyl)ether	1.313	1.365	-4.0	51	0.00
12	1,3-Dichlorobenzene	1.489	1.548	-4.0	51	0.00
13 C	1,4-Dichlorobenzene	1.501	1.570	-4.6	51	0.00
14	1,2-Dichlorobenzene	1.371	1.463	-6.7	51	0.00
15	Benzyl Alcohol	1.146	1.140	0.5	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.534	0.4	48#	0.00
17	2-Methylphenol	1.090	1.093	-0.3	49#	0.00
18	Hexachloroethane	0.563	0.585	-3.9	50	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.964	-3.4	52	0.00
20	3+4-Methylphenols	1.259	1.402	-11.4	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.443	0.455	-2.7	53	0.00
23 S	Nitrobenzene-d5	0.356	0.356	0.0	51	0.00
24	Nitrobenzene	0.363	0.368	-1.4	51	0.00
25	Isophorone	0.661	0.658	0.5	53	0.00
26 C	2-Nitrophenol	0.176	0.183	-4.0	54	0.00
27	2,4-Dimethylphenol	0.277	0.264	4.7	49#	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.433	-0.9	52	0.00
29 C	2,4-Dichlorophenol	0.275	0.286	-4.0	53	0.00
30	1,2,4-Trichlorobenzene	0.313	0.317	-1.3	52	0.00
31	Naphthalene	0.934	0.976	-4.5	52	0.00
32	Benzoic acid	0.181	0.177	2.2	51	0.00
33	4-Chloroaniline	0.426	0.449	-5.4	53	0.00
34 C	Hexachlorobutadiene	0.178	0.184	-3.4	52	0.00
35	Caprolactam	0.090	0.096	-6.7	52	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.294	-6.1	53	0.00
37	2-Methylnaphthalene	0.603	0.653	-8.3	54	0.00
38	1-Methylnaphthalene	0.568	0.609	-7.2	53	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.629	-3.8	54	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.247	3.1	49#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.198	4.3	52	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.406	2.6	50	0.00
44	2,4,5-Trichlorophenol	0.427	0.399	6.6	48#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114573.D
 Acq On : 24 May 2019 16:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 22:56:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	1.322	1.322	0.0	54	0.00
46	1,1'-Biphenyl	1.616	1.662	-2.8	54	0.00
47	2-Chloronaphthalene	1.300	1.326	-2.0	53	0.00
48	2-Nitroaniline	0.461	0.459	0.4	52	0.00
49	Acenaphthylene	1.978	2.024	-2.3	53	0.00
50	Dimethylphthalate	1.468	1.497	-2.0	54	0.00
51	2,6-Dinitrotoluene	0.326	0.330	-1.2	53	0.00
52 C	Acenaphthene	1.214	1.211	0.2	53	0.00
53	3-Nitroaniline	0.404	0.408	-1.0	53	0.00
54 P	2,4-Dinitrophenol	0.131	0.142	-8.4	55	0.00
55	Dibenzofuran	1.780	1.727	3.0	52	0.00
56 P	4-Nitrophenol	0.286	0.237	17.1	45#	0.00
57	2,4-Dinitrotoluene	0.442	0.408	7.7	50#	0.00
58	Fluorene	1.375	1.435	-4.4	56	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.346	6.2	50	0.00
60	Diethylphthalate	1.492	1.512	-1.3	55	0.00
61	4-Chlorophenyl-phenylether	0.675	0.705	-4.4	56	0.00
62	4-Nitroaniline	0.425	0.388	8.7	50	0.00
63	Azobenzene	1.444	1.430	1.0	54	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.097	-1.0	52	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.638	-5.1	54	0.00
67	4-Bromophenyl-phenylether	0.220	0.227	-3.2	54	0.00
68	Hexachlorobenzene	0.244	0.242	0.8	52	0.00
69	Atrazine	0.189	0.193	-2.1	54	0.00
70 C	Pentachlorophenol	0.115	0.101	12.2	44#	0.00
71	Phenanthrene	0.973	1.024	-5.2	54	0.00
72	Anthracene	0.977	1.031	-5.5	54	0.00
73	Carbazole	0.932	0.963	-3.3	53	0.00
74	Di-n-butylphthalate	1.074	1.194	-11.2	57	0.00
75 C	Fluoranthene	1.048	1.064	-1.5	53	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
77	Benzidine	0.898	1.068	-18.9	54	0.00
78	Pyrene	1.609	1.834	-14.0	52	0.00
79 S	Terphenyl-d14	0.970	1.132	-16.7	54	0.00
80	Butylbenzylphthalate	0.677	0.781	-15.4	51	0.00
81	Benzo(a)anthracene	1.294	1.374	-6.2	46#	0.00
82	3,3'-Dichlorobenzidine	0.502	0.505	-0.6	42#	0.00
83	Chrysene	1.268	1.324	-4.4	45#	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.998	-12.6	49#	0.00
85 c	Di-n-octyl phthalate	1.436	1.435	0.1	43#	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.092	2.6	45#	0.01
87 I	Perylene-d12	1.000	1.000	0.0	37#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114573.D
Acq On : 24 May 2019 16:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 24 22:56:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 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	1.281	1.342	-4.8	38#	0.00
89	Benzo(k)fluoranthene	1.177	1.337	-13.6	39#	0.00
90 C	Benzo(a)pyrene	1.128	1.210	-7.3	39#	0.00
91	Dibenzo(a,h)anthracene	0.937	1.128	-20.4	45#	0.01
92	Benzo(q,h,i)perylene	0.939	1.181	-25.8#	48#	0.01

(#) = Out of Range

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