

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114124.D
 Acq On : 10 May 2019 16:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc : 8
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 22:47:32 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 10 15:56:46 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
2	1,4-Dioxane	0.683	0.562	17.7	95	0.01
3	Pyridine	1.882	1.690	10.2	108	0.00
4	n-Nitrosodimethylamine	0.908	0.819	9.8	106	0.00
5 S	2-Fluorophenol	1.243	1.176	5.4	109	0.00
6	Aniline	2.123	2.205	-3.9	120	0.00
7 S	Phenol-d6	1.470	1.487	-1.2	119	0.00
8	2-Chlorophenol	1.327	1.348	-1.6	119	0.00
9	Benzaldehyde	1.029	1.048	-1.8	113	0.00
10 C	Phenol	1.729	1.799	-4.0	121	0.00
11	bis(2-Chloroethyl)ether	1.313	1.341	-2.1	120	0.00
12	1,3-Dichlorobenzene	1.489	1.494	-0.3	119	0.00
13 C	1,4-Dichlorobenzene	1.501	1.497	0.3	118	0.00
14	1,2-Dichlorobenzene	1.371	1.390	-1.4	117	0.00
15	Benzyl Alcohol	1.146	1.172	-2.3	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.537	0.3	116	0.00
17	2-Methylphenol	1.090	1.102	-1.1	119	0.00
18	Hexachloroethane	0.563	0.555	1.4	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.906	2.8	117	0.00
20	3+4-Methylphenols	1.259	1.261	-0.2	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.443	0.451	-1.8	117	0.00
23 S	Nitrobenzene-d5	0.356	0.367	-3.1	118	0.00
24	Nitrobenzene	0.363	0.376	-3.6	118	0.00
25	Isophorone	0.661	0.660	0.2	119	0.00
26 C	2-Nitrophenol	0.176	0.183	-4.0	121	0.00
27	2,4-Dimethylphenol	0.277	0.278	-0.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.433	-0.9	118	0.00
29 C	2,4-Dichlorophenol	0.275	0.280	-1.8	116	0.00
30	1,2,4-Trichlorobenzene	0.313	0.320	-2.2	117	0.00
31	Naphthalene	0.934	0.956	-2.4	115	0.00
32	Benzoic acid	0.181	0.169	6.6	109	0.00
33	4-Chloroaniline	0.426	0.443	-4.0	117	0.00
34 C	Hexachlorobutadiene	0.178	0.184	-3.4	117	0.00
35	Caprolactam	0.090	0.097	-7.8	120	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.287	-3.6	116	0.00
37	2-Methylnaphthalene	0.603	0.600	0.5	111	0.00
38	1-Methylnaphthalene	0.568	0.520	8.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.629	-3.8	101	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.265	-3.9	100	0.00
42 S	2,4,6-Tribromophenol	0.207	0.205	1.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.428	-2.6	101	0.00
44	2,4,5-Trichlorophenol	0.427	0.442	-3.5	101	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114124.D
 Acq On : 10 May 2019 16:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc : 8
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 22:47:32 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 10 15:56:46 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)
45 S	2-Fluorobiphenyl	1.322	1.294	2.1	101	0.00
46	1,1'-Biphenyl	1.616	1.634	-1.1	100	0.00
47	2-Chloronaphthalene	1.300	1.327	-2.1	101	0.00
48	2-Nitroaniline	0.461	0.467	-1.3	101	0.00
49	Acenaphthylene	1.978	2.014	-1.8	100	0.00
50	Dimethylphthalate	1.468	1.468	0.0	100	0.00
51	2,6-Dinitrotoluene	0.326	0.332	-1.8	102	0.00
52 C	Acenaphthene	1.214	1.285	-5.8	106	0.00
53	3-Nitroaniline	0.404	0.414	-2.5	102	0.00
54 P	2,4-Dinitrophenol	0.131	0.148	-13.0	108	0.00
55	Dibenzofuran	1.780	1.767	0.7	100	0.00
56 P	4-Nitrophenol	0.286	0.289	-1.0	104	0.00
57	2,4-Dinitrotoluene	0.442	0.443	-0.2	102	0.00
58	Fluorene	1.375	1.359	1.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.366	0.8	100	0.00
60	Diethylphthalate	1.492	1.446	3.1	100	0.00
61	4-Chlorophenyl-phenylether	0.675	0.667	1.2	100	0.00
62	4-Nitroaniline	0.425	0.419	1.4	103	0.00
63	Azobenzene	1.444	1.406	2.6	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.104	-8.3	106	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.628	-3.5	100	0.00
67	4-Bromophenyl-phenylether	0.220	0.222	-0.9	99	0.00
68	Hexachlorobenzene	0.244	0.249	-2.0	101	0.00
69	Atrazine	0.189	0.192	-1.6	101	0.00
70 C	Pentachlorophenol	0.115	0.122	-6.1	101	0.00
71	Phenanthrene	0.973	1.006	-3.4	101	0.00
72	Anthracene	0.977	1.023	-4.7	101	0.00
73	Carbazole	0.932	0.966	-3.6	100	0.00
74	Di-n-butylphthalate	1.074	1.126	-4.8	101	0.00
75 C	Fluoranthene	1.048	1.080	-3.1	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.898	0.873	2.8	100	0.00
78	Pyrene	1.609	1.551	3.6	101	0.00
79 S	Terphenyl-d14	0.970	0.939	3.2	101	0.00
80	Butylbenzylphthalate	0.677	0.689	-1.8	102	0.00
81	Benzo(a)anthracene	1.294	1.302	-0.6	99	0.00
82	3,3'-Dichlorobenzidine	0.502	0.517	-3.0	97	0.00
83	Chrysene	1.268	1.287	-1.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.880	0.7	99	0.00
85 c	Di-n-octyl phthalate	1.436	1.484	-3.3	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.076	4.0	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114124.D
Acq On : 10 May 2019 16:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc : 8
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 10 22:47:32 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 10 15:56:46 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	1.325	-3.4	104	0.00
89	Benzo(k)fluoranthene	1.177	1.146	2.6	92	0.00
90 C	Benzo(a)pyrene	1.128	1.130	-0.2	99	0.00
91	Dibenzo(a,h)anthracene	0.937	0.911	2.8	99	0.00
92	Benzo(g,h,i)perylene	0.939	0.894	4.8	99	0.00

(#) = Out of Range

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