

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115241.D
 Acq On : 27 Jun 2019 18:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:59:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	116	0.00
2	1,4-Dioxane	0.612	0.583	4.7	108	0.00
3	Pyridine	1.724	1.649	4.4	109	0.00
4	n-Nitrosodimethylamine	0.676	0.627	7.2	106	0.00
5 S	2-Fluorophenol	1.296	1.313	-1.3	113	0.00
6	Aniline	2.162	1.930	10.7	99	0.00
7 S	Phenol-d6	1.573	1.439	8.5	102	0.00
8	2-Chlorophenol	1.457	1.380	5.3	105	0.00
9	Benzaldehyde	1.026	0.894	12.9	95	0.00
10 C	Phenol	1.843	1.652	10.4	101	0.00
11	bis(2-Chloroethyl)ether	1.358	1.268	6.6	105	0.00
12	1,3-Dichlorobenzene	1.617	1.540	4.8	107	0.00
13 C	1,4-Dichlorobenzene	1.622	1.575	2.9	108	0.00
14	1,2-Dichlorobenzene	1.502	1.445	3.8	106	0.00
15	Benzyl Alcohol	1.145	1.053	8.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.824	7.4	104	0.00
17	2-Methylphenol	1.203	1.098	8.7	103	0.00
18	Hexachloroethane	0.585	0.564	3.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.886	12.0	100	0.00
20	3+4-Methylphenols	1.389	1.293	6.9	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.458	0.432	5.7	104	0.00
23 S	Nitrobenzene-d5	0.325	0.316	2.8	107	0.00
24	Nitrobenzene	0.358	0.346	3.4	106	0.00
25	Isophorone	0.666	0.619	7.1	105	0.00
26 C	2-Nitrophenol	0.177	0.190	-7.3	118	0.00
27	2,4-Dimethylphenol	0.290	0.276	4.8	105	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.402	4.5	105	0.00
29 C	2,4-Dichlorophenol	0.299	0.294	1.7	108	0.00
30	1,2,4-Trichlorobenzene	0.330	0.329	0.3	108	0.00
31	Naphthalene	0.982	0.971	1.1	108	0.00
32	Benzoic acid	0.207	0.175	15.5	110	0.00
33	4-Chloroaniline	0.449	0.426	5.1	104	0.00
34 C	Hexachlorobutadiene	0.181	0.188	-3.9	113	0.00
35	Caprolactam	0.100	0.091	9.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.289	4.6	105	0.00
37	2-Methylnaphthalene	0.662	0.646	2.4	107	0.00
38	1-Methylnaphthalene	0.632	0.618	2.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.577	-2.1	110	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.328	2.1	107	0.00
42 S	2,4,6-Tribromophenol	0.211	0.226	-7.1	117	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.435	0.2	108	0.00
44	2,4,5-Trichlorophenol	0.449	0.461	-2.7	115	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115241.D
 Acq On : 27 Jun 2019 18:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:59:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	1.177	1.195	-1.5	109	0.00
46	1,1'-Biphenyl	1.600	1.542	3.6	107	0.00
47	2-Chloronaphthalene	1.298	1.283	1.2	107	0.00
48	2-Nitroaniline	0.378	0.371	1.9	107	0.00
49	Acenaphthylene	2.022	1.982	2.0	106	0.00
50	Dimethylphthalate	1.471	1.462	0.6	108	0.00
51	2,6-Dinitrotoluene	0.340	0.340	0.0	110	0.00
52 C	Acenaphthene	1.266	1.256	0.8	108	0.00
53	3-Nitroaniline	0.415	0.403	2.9	107	0.00
54 P	2,4-Dinitrophenol	0.150	0.175	-16.7	132	0.00
55	Dibenzofuran	1.816	1.707	6.0	105	0.00
56 P	4-Nitrophenol	0.332	0.315	5.1	102	0.00
57	2,4-Dinitrotoluene	0.439	0.446	-1.6	110	0.00
58	Fluorene	1.352	1.228	9.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.382	-1.3	111	0.00
60	Diethylphthalate	1.479	1.445	2.3	107	0.00
61	4-Chlorophenyl-phenylether	0.645	0.608	5.7	111	0.00
62	4-Nitroaniline	0.416	0.403	3.1	106	0.00
63	Azobenzene	1.382	1.310	5.2	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.113	-13.0	125	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.606	2.7	106	0.00
67	4-Bromophenyl-phenylether	0.217	0.222	-2.3	112	0.00
68	Hexachlorobenzene	0.235	0.241	-2.6	113	0.00
69	Atrazine	0.200	0.199	0.5	108	0.00
70 C	Pentachlorophenol	0.150	0.157	-4.7	113	0.00
71	Phenanthrene	1.077	1.005	6.7	105	0.00
72	Anthracene	1.087	1.018	6.3	104	0.00
73	Carbazole	0.971	0.923	4.9	103	0.00
74	Di-n-butylphthalate	1.122	1.143	-1.9	110	0.00
75 C	Fluoranthene	1.074	1.027	4.4	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.888	0.793	10.7	94	0.00
78	Pyrene	1.537	1.483	3.5	103	0.00
79 S	Terphenyl-d14	0.941	0.959	-1.9	108	0.00
80	Butylbenzylphthalate	0.678	0.698	-2.9	110	0.00
81	Benzo(a)anthracene	1.435	1.388	3.3	103	0.00
82	3,3'-Dichlorobenzidine	0.518	0.527	-1.7	106	0.00
83	Chrysene	1.315	1.292	1.7	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.889	0.953	-7.2	115	0.00
85 c	Di-n-octyl phthalate	1.493	1.622	-8.6	115	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.559	-0.2	104	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115241.D
Acq On : 27 Jun 2019 18:38
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 28 05:59:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 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	1.248	1.205	3.4	100	-0.01
89	Benzo(k)fluoranthene	1.119	1.060	5.3	108	0.00
90 C	Benzo(a)pyrene	1.125	1.085	3.6	102	-0.01
91	Dibenzo(a,h)anthracene	1.050	1.078	-2.7	105	-0.01
92	Benzo(q,h,i)perylene	1.063	1.094	-2.9	104	-0.01

(#) = Out of Range

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