

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115006.D
 Acq On : 13 Jun 2019 17:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 03:47:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 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	132	0.00
2	1,4-Dioxane	0.561	0.546	2.7	125	-0.02
3	Pyridine	1.578	1.570	0.5	132	-0.01
4	n-Nitrosodimethylamine	0.560	0.569	-1.6	130	0.00
5 S	2-Fluorophenol	1.198	1.170	2.3	127	0.00
6	Aniline	1.935	1.916	1.0	128	0.00
7 S	Phenol-d6	1.445	1.428	1.2	128	0.00
8	2-Chlorophenol	1.358	1.365	-0.5	130	0.00
9	Benzaldehyde	0.831	0.821	1.2	128	0.00
10 C	Phenol	1.617	1.551	4.1	126	0.00
11	bis(2-Chloroethyl)ether	1.255	1.266	-0.9	130	0.00
12	1,3-Dichlorobenzene	1.586	1.565	1.3	129	0.00
13 C	1,4-Dichlorobenzene	1.595	1.567	1.8	127	0.00
14	1,2-Dichlorobenzene	1.501	1.415	5.7	125	0.00
15	Benzyl Alcohol	1.083	1.029	5.0	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.679	1.662	1.0	128	0.00
17	2-Methylphenol	1.133	1.164	-2.7	131	0.00
18	Hexachloroethane	0.576	0.573	0.5	128	0.00
19 P	n-Nitroso-di-n-propylamine	0.878	0.886	-0.9	133	0.00
20	3+4-Methylphenols	1.348	1.275	5.4	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.453	0.461	-1.8	132	0.00
23 S	Nitrobenzene-d5	0.332	0.338	-1.8	131	0.00
24	Nitrobenzene	0.338	0.349	-3.3	130	0.00
25	Isophorone	0.622	0.645	-3.7	134	0.00
26 C	2-Nitrophenol	0.188	0.200	-6.4	135	0.00
27	2,4-Dimethylphenol	0.272	0.271	0.4	128	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.411	-3.0	132	0.00
29 C	2,4-Dichlorophenol	0.287	0.300	-4.5	132	0.00
30	1,2,4-Trichlorobenzene	0.332	0.335	-0.9	129	0.00
31	Naphthalene	0.946	0.937	1.0	126	0.00
32	Benzoic acid	0.197	0.223	-13.2	147	0.02
33	4-Chloroaniline	0.437	0.447	-2.3	130	0.00
34 C	Hexachlorobutadiene	0.184	0.188	-2.2	130	0.00
35	Caprolactam	0.096	0.106	-10.4	141	0.02
36 C	4-Chloro-3-methylphenol	0.289	0.309	-6.9	136	0.00
37	2-Methylnaphthalene	0.631	0.635	-0.6	131	0.00
38	1-Methylnaphthalene	0.597	0.600	-0.5	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.581	1.7	128	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.299	-2.7	128	0.00
42 S	2,4,6-Tribromophenol	0.214	0.219	-2.3	135	0.00
43 C	2,4,6-Trichlorophenol	0.441	0.452	-2.5	133	0.00
44	2,4,5-Trichlorophenol	0.446	0.461	-3.4	135	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115006.D
 Acq On : 13 Jun 2019 17:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 03:47:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 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	1.180	1.128	4.4	125	0.00
46	1,1'-Biphenyl	1.603	1.517	5.4	129	0.00
47	2-Chloronaphthalene	1.296	1.275	1.6	129	0.00
48	2-Nitroaniline	0.383	0.409	-6.8	138	0.00
49	Acenaphthylene	1.993	1.896	4.9	129	0.00
50	Dimethylphthalate	1.504	1.532	-1.9	135	0.00
51	2,6-Dinitrotoluene	0.341	0.362	-6.2	137	0.00
52 C	Acenaphthene	1.140	1.123	1.5	130	0.00
53	3-Nitroaniline	0.418	0.447	-6.9	139	0.00
54 P	2,4-Dinitrophenol	0.165	0.191	-15.8	146	0.00
55	Dibenzofuran	1.718	1.624	5.5	128	0.00
56 P	4-Nitrophenol	0.288	0.314	-9.0	139	0.00
57	2,4-Dinitrotoluene	0.434	0.455	-4.8	135	0.00
58	Fluorene	1.257	1.171	6.8	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.381	-5.8	138	0.00
60	Diethylphthalate	1.438	1.454	-1.1	135	0.00
61	4-Chlorophenyl-phenylether	0.620	0.577	6.9	129	0.00
62	4-Nitroaniline	0.420	0.456	-8.6	142	0.00
63	Azobenzene	1.258	1.275	-1.4	132	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.124	-10.7	143	0.00
66 c	n-Nitrosodiphenylamine	0.598	0.594	0.7	132	0.00
67	4-Bromophenyl-phenylether	0.215	0.215	0.0	135	0.00
68	Hexachlorobenzene	0.236	0.240	-1.7	135	0.00
69	Atrazine	0.193	0.189	2.1	131	0.00
70 C	Pentachlorophenol	0.128	0.144	-12.5	145	0.00
71	Phenanthrene	1.033	0.976	5.5	130	0.00
72	Anthracene	1.042	0.981	5.9	131	0.00
73	Carbazole	0.909	0.926	-1.9	136	0.00
74	Di-n-butylphthalate	1.146	1.087	5.1	130	0.00
75 C	Fluoranthene	1.056	1.008	4.5	131	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzidine	0.809	0.791	2.2	129	0.00
78	Pyrene	1.822	1.755	3.7	134	0.00
79 S	Terphenyl-d14	1.063	0.972	8.6	130	0.00
80	Butylbenzylphthalate	0.851	0.840	1.3	134	0.00
81	Benzo(a)anthracene	1.497	1.457	2.7	131	0.00
82	3,3'-Dichlorobenzidine	0.574	0.614	-7.0	138	0.00
83	Chrysene	1.488	1.512	-1.6	138	0.00
84	Bis(2-ethylhexyl)phthalate	1.006	0.916	8.9	126	0.00
85 c	Di-n-octyl phthalate	1.732	1.667	3.8	128	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.284	1.8	140	0.00
87 I	Perylene-d12	1.000	1.000	0.0	142	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF115006.D
Acq On : 13 Jun 2019 17:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 14 03:47:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 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	1.330	1.303	2.0	139	0.00
89	Benzo(k)fluoranthene	1.167	1.242	-6.4	144	0.00
90 C	Benzo(a)pyrene	1.147	1.167	-1.7	141	0.00
91	Dibenzo(a,h)anthracene	0.988	0.960	2.8	137	0.00
92	Benzo(q,h,i)perylene	1.008	0.974	3.4	138	0.00

(#) = Out of Range

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