

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041382.D
 Acq On : 21 Jun 2019 18:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:04:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	84	-0.03
2	1,4-Dioxane	0.546	0.508	7.0	83	-0.04
3	Pyridine	1.448	1.294	10.6	74	-0.04
4	n-Nitrosodimethylamine	0.772	0.684	11.4	73	-0.03
5 S	2-Fluorophenol	1.088	1.019	6.3	77	-0.03
6	Aniline	2.193	2.166	1.2	80	-0.03
7 S	Phenol-d6	1.578	1.573	0.3	81	-0.02
8	2-Chlorophenol	1.279	1.265	1.1	80	-0.02
9	Benzaldehyde	1.009	0.940	6.8	79	-0.03
10 C	Phenol	1.697	1.660	2.2	78	-0.02
11	bis(2-Chloroethyl)ether	1.287	1.235	4.0	77	-0.03
12	1,3-Dichlorobenzene	1.601	1.560	2.6	79	-0.03
13 C	1,4-Dichlorobenzene	1.636	1.561	4.6	79	-0.03
14	1,2-Dichlorobenzene	1.562	1.532	1.9	81	-0.03
15	Benzyl Alcohol	1.512	1.317	12.9	71	-0.03
16	2,2'-oxybis(1-Chloropropane	2.107	1.980	6.0	75	-0.03
17	2-Methylphenol	1.213	1.206	0.6	80	-0.02
18	Hexachloroethane	0.648	0.616	4.9	79	-0.03
19 P	n-Nitroso-di-n-propylamine	1.276	1.288	-0.9	80	-0.02
20	3+4-Methylphenols	1.615	1.670	-3.4	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.03
22	Acetophenone	0.582	0.549	5.7	80	-0.03
23 S	Nitrobenzene-d5	0.476	0.474	0.4	84	-0.03
24	Nitrobenzene	0.478	0.453	5.2	79	-0.02
25	Isophorone	0.872	0.850	2.5	81	-0.03
26 C	2-Nitrophenol	0.194	0.194	0.0	85	-0.02
27	2,4-Dimethylphenol	0.291	0.272	6.5	80	-0.02
28	bis(2-Chloroethoxy)methane	0.455	0.442	2.9	79	-0.03
29 C	2,4-Dichlorophenol	0.360	0.365	-1.4	83	-0.02
30	1,2,4-Trichlorobenzene	0.462	0.435	5.8	79	-0.03
31	Naphthalene	1.087	1.044	4.0	80	-0.03
32	Benzoic acid	0.189	0.199	-5.3	81	-0.02
33	4-Chloroaniline	0.462	0.463	-0.2	83	-0.03
34 C	Hexachlorobutadiene	0.366	0.337	7.9	80	-0.03
35	Caprolactam	0.124	0.126	-1.6	87	-0.02
36 C	4-Chloro-3-methylphenol	0.416	0.416	0.0	84	-0.02
37	2-Methylnaphthalene	0.801	0.773	3.5	80	-0.02
38	1-Methylnaphthalene	0.766	0.747	2.5	82	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.826	0.781	5.4	79	-0.02
41 P	Hexachlorocyclopentadiene	0.556	0.499	10.3	74	-0.02
42 S	2,4,6-Tribromophenol	0.307	0.300	2.3	82	-0.02
43 C	2,4,6-Trichlorophenol	0.511	0.507	0.8	84	-0.02
44	2,4,5-Trichlorophenol	0.526	0.526	0.0	82	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041382.D
 Acq On : 21 Jun 2019 18:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:04:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	1.472	1.513	-2.8	85	-0.02
46	1,1'-Biphenyl	1.512	1.464	3.2	82	-0.02
47	2-Chloronaphthalene	1.302	1.272	2.3	82	-0.02
48	2-Nitroaniline	0.477	0.467	2.1	81	-0.02
49	Acenaphthylene	1.975	1.920	2.8	82	-0.02
50	Dimethylphthalate	1.780	1.726	3.0	82	-0.02
51	2,6-Dinitrotoluene	0.375	0.366	2.4	83	-0.02
52 C	Acenaphthene	1.160	1.142	1.6	83	-0.02
53	3-Nitroaniline	0.370	0.372	-0.5	84	-0.02
54 P	2,4-Dinitrophenol	0.240	0.242	-0.8	84	0.00
55	Dibenzofuran	2.017	1.972	2.2	82	-0.02
56 P	4-Nitrophenol	0.257	0.254	1.2	78	0.00
57	2,4-Dinitrotoluene	0.548	0.542	1.1	85	-0.02
58	Fluorene	1.586	1.565	1.3	83	-0.02
59	2,3,4,6-Tetrachlorophenol	0.544	0.535	1.7	80	-0.02
60	Diethylphthalate	1.809	1.797	0.7	84	-0.02
61	4-Chlorophenyl-phenylether	1.032	1.013	1.8	83	-0.02
62	4-Nitroaniline	0.395	0.397	-0.5	85	-0.02
63	Azobenzene	1.614	1.559	3.4	81	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	0.130	0.132	-1.5	83	-0.02
66 c	n-Nitrosodiphenylamine	0.531	0.528	0.6	83	-0.02
67	4-Bromophenyl-phenylether	0.259	0.249	3.9	82	-0.02
68	Hexachlorobenzene	0.277	0.266	4.0	81	-0.02
69	Atrazine	0.173	0.195	-12.7	79	-0.02
70 C	Pentachlorophenol	0.142	0.139	2.1	79	-0.02
71	Phenanthrene	1.067	1.041	2.4	82	-0.02
72	Anthracene	1.052	1.030	2.1	82	-0.02
73	Carbazole	0.920	0.902	2.0	83	-0.02
74	Di-n-butylphthalate	1.148	1.148	0.0	84	-0.02
75 C	Fluoranthene	1.417	1.335	5.8	79	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.02
77	Benzidine	0.484	0.545	-12.6	85	-0.02
78	Pyrene	1.349	1.387	-2.8	78	-0.02
79 S	Terphenyl-d14	1.009	1.121	-11.1	84	-0.02
80	Butylbenzylphthalate	0.510	0.513	-0.6	79	-0.02
81	Benzo(a)anthracene	1.354	1.326	2.1	76	-0.02
82	3,3'-Dichlorobenzidine	0.475	0.486	-2.3	79	-0.02
83	Chrysene	1.302	1.281	1.6	77	-0.02
84	Bis(2-ethylhexyl)phthalate	0.695	0.695	0.0	77	-0.02
85 c	Di-n-octyl phthalate	1.176	1.153	2.0	77	-0.03
86	Indeno(1,2,3-cd)pyrene	1.545	1.474	4.6	75	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
Data File : BG041382.D
Acq On : 21 Jun 2019 18:41
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 22 01:04:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 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	1.239	1.192	3.8	75	-0.03
89	Benzo(k)fluoranthene	1.228	1.163	5.3	73	-0.03
90 C	Benzo(a)pyrene	1.171	1.128	3.7	75	-0.03
91	Dibenzo(a,h)anthracene	1.178	1.133	3.8	75	-0.04
92	Benzo(g,h,i)perylene	1.165	1.124	3.5	75	-0.05

(#) = Out of Range

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