

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040098.D
 Acq On : 23 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:31:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	103	-0.03
2	1,4-Dioxane	0.541	0.491	9.2	98	-0.03
3	Pyridine	1.449	1.407	2.9	95	-0.02
4	n-Nitrosodimethylamine	0.687	0.660	3.9	97	-0.03
5 S	2-Fluorophenol	1.172	1.149	2.0	101	-0.02
6	Aniline	2.290	2.260	1.3	102	-0.03
7 S	Phenol-d6	1.748	1.764	-0.9	103	-0.02
8	2-Chlorophenol	1.422	1.389	2.3	100	-0.02
9	Benzaldehyde	1.128	0.930	17.6	85	-0.02
10 C	Phenol	1.894	1.904	-0.5	102	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.446	2.0	102	-0.02
12	1,3-Dichlorobenzene	1.609	1.561	3.0	100	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.597	2.5	102	-0.02
14	1,2-Dichlorobenzene	1.583	1.519	4.0	101	-0.02
15	Benzyl Alcohol	1.387	1.394	-0.5	101	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.782	5.8	98	-0.02
17	2-Methylphenol	1.207	1.211	-0.3	101	-0.02
18	Hexachloroethane	0.588	0.561	4.6	102	-0.03
19 P	n-Nitroso-di-n-propylamine	1.258	1.214	3.5	97	-0.02
20	3+4-Methylphenols	1.677	1.710	-2.0	103	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.537	0.518	3.5	99	-0.02
23 S	Nitrobenzene-d5	0.370	0.372	-0.5	103	-0.02
24	Nitrobenzene	0.388	0.387	0.3	103	-0.02
25	Isophorone	0.775	0.753	2.8	99	-0.02
26 C	2-Nitrophenol	0.187	0.195	-4.3	104	-0.02
27	2,4-Dimethylphenol	0.291	0.291	0.0	101	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.456	3.2	99	-0.02
29 C	2,4-Dichlorophenol	0.328	0.339	-3.4	103	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.364	1.4	103	-0.02
31	Naphthalene	1.059	1.036	2.2	101	-0.02
32	Benzoic acid	0.181	0.168	7.2	95	0.00
33	4-Chloroaniline	0.449	0.454	-1.1	102	-0.02
34 C	Hexachlorobutadiene	0.252	0.253	-0.4	104	-0.03
35	Caprolactam	0.125	0.120	4.0	96	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.381	-1.3	101	-0.02
37	2-Methylnaphthalene	0.792	0.781	1.4	102	-0.02
38	1-Methylnaphthalene	0.769	0.762	0.9	101	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.679	-0.1	105	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.346	4.7	98	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.239	-2.6	102	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.418	-5.3	106	-0.02
44	2,4,5-Trichlorophenol	0.447	0.446	0.2	99	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040098.D
 Acq On : 23 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:31:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	1.405	1.356	3.5	102	-0.02
46	1,1'-Biphenyl	1.645	1.600	2.7	102	-0.02
47	2-Chloronaphthalene	1.238	1.218	1.6	104	-0.02
48	2-Nitroaniline	0.398	0.402	-1.0	101	-0.02
49	Acenaphthylene	2.031	2.006	1.2	102	-0.02
50	Dimethylphthalate	1.672	1.598	4.4	99	-0.02
51	2,6-Dinitrotoluene	0.355	0.365	-2.8	102	-0.02
52 C	Acenaphthene	1.223	1.208	1.2	103	-0.02
53	3-Nitroaniline	0.356	0.347	2.5	98	-0.02
54 P	2,4-Dinitrophenol	0.197	0.239	-21.3	121	-0.02
55	Dibenzofuran	2.006	1.969	1.8	102	-0.02
56 P	4-Nitrophenol	0.319	0.279	12.5	88	-0.01
57	2,4-Dinitrotoluene	0.498	0.510	-2.4	101	-0.02
58	Fluorene	1.577	1.532	2.9	101	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.446	-2.1	102	-0.02
60	Diethylphthalate	1.656	1.603	3.2	99	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.814	3.3	100	-0.02
62	4-Nitroaniline	0.386	0.369	4.4	94	-0.02
63	Azobenzene	1.501	1.455	3.1	101	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.120	-1.7	100	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.589	-1.7	99	-0.02
67	4-Bromophenyl-phenylether	0.224	0.229	-2.2	102	-0.02
68	Hexachlorobenzene	0.232	0.238	-2.6	102	-0.02
69	Atrazine	0.228	0.212	7.0	91	-0.02
70 C	Pentachlorophenol	0.147	0.160	-8.8	106	-0.01
71	Phenanthrene	1.102	1.074	2.5	97	-0.02
72	Anthracene	1.074	1.061	1.2	99	-0.02
73	Carbazole	0.968	0.927	4.2	96	-0.02
74	Di-n-butylphthalate	1.139	1.106	2.9	96	-0.02
75 C	Fluoranthene	1.302	1.228	5.7	95	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	101	-0.02
77	Benzidine	0.635	0.493	22.4	70	-0.01
78	Pyrene	1.300	1.267	2.5	96	-0.02
79 S	Terphenyl-d14	0.908	0.875	3.6	97	-0.02
80	Butylbenzylphthalate	0.504	0.507	-0.6	97	-0.02
81	Benzo(a)anthracene	1.253	1.221	2.6	97	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.433	5.5	91	-0.02
83	Chrysene	1.215	1.176	3.2	97	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.707	0.1	96	-0.02
85 c	Di-n-octyl phthalate	1.172	1.192	-1.7	96	-0.03
86	Indeno(1,2,3-cd)pyrene	1.379	1.383	-0.3	98	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040098.D
Acq On : 23 Mar 2019 2:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 23 04:31:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 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	1.193	1.178	1.3	98	-0.03
89	Benzo(k)fluoranthene	1.110	1.071	3.5	96	-0.03
90 C	Benzo(a)pyrene	1.102	1.104	-0.2	98	-0.03
91	Dibenzo(a,h)anthracene	1.080	1.064	1.5	98	-0.05
92	Benzo(q,h,i)perylene	1.085	1.076	0.8	98	-0.05

(#) = Out of Range

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