

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040229.D
 Acq On : 29 Mar 2019 17:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 09:04:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	96	-0.01
2	1,4-Dioxane	0.566	0.565	0.2	95	-0.02
3	Pyridine	1.523	1.644	-7.9	96	-0.02
4	n-Nitrosodimethylamine	0.705	0.694	1.6	93	-0.01
5 S	2-Fluorophenol	1.203	1.240	-3.1	96	-0.01
6	Aniline	2.160	2.294	-6.2	98	-0.02
7 S	Phenol-d6	1.663	1.791	-7.7	100	-0.02
8	2-Chlorophenol	1.408	1.447	-2.8	95	-0.01
9	Benzaldehyde	1.140	1.237	-8.5	97	-0.01
10 C	Phenol	1.805	1.901	-5.3	98	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.531	-6.0	98	-0.01
12	1,3-Dichlorobenzene	1.531	1.575	-2.9	95	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.566	-2.7	96	-0.01
14	1,2-Dichlorobenzene	1.458	1.503	-3.1	96	-0.01
15	Benzyl Alcohol	1.339	1.359	-1.5	94	-0.01
16	2,2'-oxybis(1-Chloropropane	2.774	2.788	-0.5	93	-0.01
17	2-Methylphenol	1.249	1.277	-2.2	94	-0.01
18	Hexachloroethane	0.580	0.571	1.6	92	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.274	-6.9	100	-0.02
20	3+4-Methylphenols	1.692	1.815	-7.3	99	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.499	0.504	-1.0	101	-0.01
23 S	Nitrobenzene-d5	0.376	0.379	-0.8	99	-0.01
24	Nitrobenzene	0.390	0.388	0.5	99	-0.02
25	Isophorone	0.774	0.794	-2.6	102	-0.02
26 C	2-Nitrophenol	0.185	0.198	-7.0	106	-0.01
27	2,4-Dimethylphenol	0.293	0.301	-2.7	102	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.471	-2.8	100	-0.02
29 C	2,4-Dichlorophenol	0.318	0.334	-5.0	102	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.357	-2.0	102	-0.01
31	Naphthalene	1.025	1.058	-3.2	101	-0.01
32	Benzoic acid	0.177	0.033	81.4#	20#	-0.06
33	4-Chloroaniline	0.437	0.461	-5.5	103	-0.01
34 C	Hexachlorobutadiene	0.224	0.227	-1.3	101	-0.01
35	Caprolactam	0.126	0.135	-7.1	104	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.383	-4.6	103	-0.01
37	2-Methylnaphthalene	0.758	0.790	-4.2	103	-0.01
38	1-Methylnaphthalene	0.735	0.772	-5.0	104	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.650	-2.2	106	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.345	1.1	105	0.00
42 S	2,4,6-Tribromophenol	0.216	0.241	-11.6	116	-0.01
43 C	2,4,6-Trichlorophenol	0.410	0.427	-4.1	108	-0.01
44	2,4,5-Trichlorophenol	0.447	0.467	-4.5	110	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040229.D
 Acq On : 29 Mar 2019 17:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 09:04:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	1.350	1.382	-2.4	105	-0.01
46	1,1'-Biphenyl	1.580	1.614	-2.2	105	-0.01
47	2-Chloronaphthalene	1.212	1.243	-2.6	107	-0.02
48	2-Nitroaniline	0.409	0.410	-0.2	103	-0.02
49	Acenaphthylene	2.055	2.113	-2.8	105	-0.01
50	Dimethylphthalate	1.565	1.604	-2.5	106	-0.01
51	2,6-Dinitrotoluene	0.351	0.367	-4.6	109	-0.01
52 C	Acenaphthene	1.178	1.203	-2.1	106	-0.01
53	3-Nitroaniline	0.372	0.378	-1.6	105	-0.01
54 P	2,4-Dinitrophenol	0.187	0.192	-2.7	113	-0.01
55	Dibenzofuran	1.892	1.964	-3.8	108	-0.01
56 P	4-Nitrophenol	0.300	0.304	-1.3	106	-0.01
57	2,4-Dinitrotoluene	0.488	0.515	-5.5	109	-0.01
58	Fluorene	1.488	1.541	-3.6	108	-0.01
59	2,3,4,6-Tetrachlorophenol	0.405	0.432	-6.7	110	-0.01
60	Diethylphthalate	1.602	1.632	-1.9	106	-0.01
61	4-Chlorophenyl-phenylether	0.795	0.816	-2.6	105	-0.01
62	4-Nitroaniline	0.399	0.417	-4.5	109	-0.01
63	Azobenzene	1.511	1.531	-1.3	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.117	-4.5	115	-0.01
66 c	n-Nitrosodiphenylamine	0.585	0.606	-3.6	108	-0.01
67	4-Bromophenyl-phenylether	0.225	0.233	-3.6	108	-0.01
68	Hexachlorobenzene	0.226	0.241	-6.6	112	-0.01
69	Atrazine	0.218	0.222	-1.8	106	-0.01
70 C	Pentachlorophenol	0.131	0.129	1.5	106	-0.01
71	Phenanthrene	1.051	1.093	-4.0	108	-0.02
72	Anthracene	1.052	1.084	-3.0	107	-0.01
73	Carbazole	0.996	1.019	-2.3	106	-0.02
74	Di-n-butylphthalate	1.180	1.171	0.8	103	-0.01
75 C	Fluoranthene	1.245	1.265	-1.6	105	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
77	Benzidine	0.722	0.724	-0.3	100	-0.01
78	Pyrene	1.315	1.349	-2.6	104	-0.01
79 S	Terphenyl-d14	0.889	0.894	-0.6	103	-0.02
80	Butylbenzylphthalate	0.563	0.565	-0.4	102	-0.01
81	Benzo(a)anthracene	1.232	1.274	-3.4	105	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.489	-4.3	105	-0.02
83	Chrysene	1.184	1.218	-2.9	104	-0.02
84	Bis(2-ethylhexyl)phthalate	0.805	0.802	0.4	102	-0.02
85 c	Di-n-octyl phthalate	1.371	1.354	1.2	100	-0.02
86	Indeno(1,2,3-cd)pyrene	1.448	1.470	-1.5	104	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	101	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
Data File : BG040229.D
Acq On : 29 Mar 2019 17:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 01 09:04:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 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	1.224	1.255	-2.5	101	-0.03
89	Benzo(k)fluoranthene	1.126	1.168	-3.7	104	-0.03
90 C	Benzo(a)pyrene	1.149	1.188	-3.4	102	-0.03
91	Dibenzo(a,h)anthracene	1.067	1.127	-5.6	105	-0.05
92	Benzo(g,h,i)perylene	1.097	1.160	-5.7	105	-0.06

(#) = Out of Range

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