

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
 Data File : BG043081.D
 Acq On : 7 Oct 2019 23:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 03:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	89	-0.02
2	1,4-Dioxane	0.467	0.415	11.1	87	-0.02
3	Pyridine	1.314	1.310	0.3	90	-0.03
4	n-Nitrosodimethylamine	0.632	0.609	3.6	87	-0.02
5 S	2-Fluorophenol	1.121	1.143	-2.0	94	-0.02
6	Aniline	1.948	2.029	-4.2	94	-0.01
7 S	Phenol-d6	1.614	1.720	-6.6	96	-0.01
8	2-Chlorophenol	1.169	1.256	-7.4	97	-0.02
9	Benzaldehyde	0.986	0.824	16.4	70	-0.02
10 C	Phenol	1.481	1.589	-7.3	97	-0.02
11	bis(2-Chloroethyl)ether	1.146	1.154	-0.7	92	-0.02
12	1,3-Dichlorobenzene	1.491	1.525	-2.3	94	-0.02
13 C	1,4-Dichlorobenzene	1.486	1.530	-3.0	94	-0.01
14	1,2-Dichlorobenzene	1.415	1.467	-3.7	96	-0.02
15	Benzyl Alcohol	1.213	0.874	27.9#	64	-0.02
16	2,2'-oxybis(1-Chloropropane	2.200	1.847	16.0	76	-0.02
17	2-Methylphenol	1.036	1.155	-11.5	98	-0.01
18	Hexachloroethane	0.560	0.561	-0.2	93	-0.03
19 P	n-Nitroso-di-n-propylamine	1.060	1.133	-6.9	95	-0.03
20	3+4-Methylphenols	1.420	1.590	-12.0	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.516	0.535	-3.7	90	-0.03
23 S	Nitrobenzene-d5	0.411	0.407	1.0	93	-0.01
24	Nitrobenzene	0.392	0.386	1.5	94	-0.02
25	Isophorone	0.723	0.740	-2.4	96	-0.03
26 C	2-Nitrophenol	0.167	0.192	-15.0	111	-0.02
27	2,4-Dimethylphenol	0.257	0.266	-3.5	100	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.419	-2.2	95	-0.02
29 C	2,4-Dichlorophenol	0.319	0.350	-9.7	102	-0.02
30	1,2,4-Trichlorobenzene	0.412	0.423	-2.7	99	-0.02
31	Naphthalene	0.985	1.025	-4.1	100	-0.02
32	Benzoic acid	0.194	0.187	3.6	77	-0.02
33	4-Chloroaniline	0.427	0.468	-9.6	102	-0.02
34 C	Hexachlorobutadiene	0.309	0.305	1.3	96	-0.02
35	Caprolactam	0.113	0.129	-14.2	107	-0.02
36 C	4-Chloro-3-methylphenol	0.347	0.384	-10.7	102	-0.02
37	2-Methylnaphthalene	0.751	0.805	-7.2	101	-0.01
38	1-Methylnaphthalene	0.711	0.764	-7.5	104	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.757	-0.7	86	-0.02
41 P	Hexachlorocyclopentadiene	0.479	0.443	7.5	90	-0.02
42 S	2,4,6-Tribromophenol	0.344	0.389	-13.1	113	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.470	-6.8	104	-0.01
44	2,4,5-Trichlorophenol	0.453	0.487	-7.5	106	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
 Data File : BG043081.D
 Acq On : 7 Oct 2019 23:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 03:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	1.380	1.433	-3.8	101	-0.02
46	1,1'-Biphenyl	1.517	1.531	-0.9	90	-0.01
47	2-Chloronaphthalene	1.137	1.196	-5.2	103	-0.02
48	2-Nitroaniline	0.378	0.396	-4.8	102	-0.01
49	Acenaphthylene	1.740	1.831	-5.2	104	-0.01
50	Dimethylphthalate	1.499	1.576	-5.1	104	-0.02
51	2,6-Dinitrotoluene	0.319	0.354	-11.0	108	-0.01
52 C	Acenaphthene	1.165	1.139	2.2	93	-0.01
53	3-Nitroaniline	0.330	0.351	-6.4	104	-0.01
54 P	2,4-Dinitrophenol	0.198	0.223	-12.6	110	0.00
55	Dibenzofuran	1.723	1.815	-5.3	103	-0.01
56 P	4-Nitrophenol	0.251	0.240	4.4	92	0.00
57	2,4-Dinitrotoluene	0.467	0.512	-9.6	107	-0.02
58	Fluorene	1.471	1.530	-4.0	102	-0.01
59	2,3,4,6-Tetrachlorophenol	0.483	0.489	-1.2	99	-0.02
60	Diethylphthalate	1.525	1.590	-4.3	102	-0.02
61	4-Chlorophenyl-phenylether	0.882	0.909	-3.1	102	-0.02
62	4-Nitroaniline	0.360	0.377	-4.7	105	-0.01
63	Azobenzene	1.388	1.338	3.6	94	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.125	-10.6	105	-0.01
66 c	n-Nitrosodiphenylamine	0.528	0.569	-7.8	103	-0.01
67	4-Bromophenyl-phenylether	0.251	0.273	-8.8	103	-0.02
68	Hexachlorobenzene	0.279	0.307	-10.0	106	-0.02
69	Atrazine	0.222	0.194	12.6	81	-0.02
70 C	Pentachlorophenol	0.161	0.164	-1.9	97	-0.01
71	Phenanthrene	0.976	1.019	-4.4	100	-0.02
72	Anthracene	0.975	1.027	-5.3	101	-0.02
73	Carbazole	0.904	0.943	-4.3	101	-0.02
74	Di-n-butylphthalate	1.078	1.126	-4.5	99	-0.02
75 C	Fluoranthene	1.291	1.312	-1.6	98	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.03
77	Benzidine	0.501	0.293	41.5#	51	-0.01
78	Pyrene	1.194	1.272	-6.5	97	-0.01
79 S	Terphenyl-d14	0.939	1.057	-12.6	98	-0.02
80	Butylbenzylphthalate	0.453	0.495	-9.3	101	-0.03
81	Benzo(a)anthracene	1.246	1.322	-6.1	98	-0.03
82	3,3'-Dichlorobenzidine	0.489	0.539	-10.2	100	-0.02
83	Chrysene	1.209	1.256	-3.9	97	-0.03
84	Bis(2-ethylhexyl)phthalate	0.645	0.695	-7.8	101	-0.03
85 c	Di-n-octyl phthalate	1.054	1.170	-11.0	103	-0.04
86	Indeno(1,2,3-cd)pyrene	1.506	1.665	-10.6	104	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
Data File : BG043081.D
Acq On : 7 Oct 2019 23:39
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 08 03:56:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 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	1.132	1.202	-6.2	102	-0.04
89	Benzo(k)fluoranthene	1.120	1.145	-2.2	98	-0.04
90 C	Benzo(a)pyrene	1.068	1.117	-4.6	101	-0.05
91	Dibenzo(a,h)anthracene	1.095	1.184	-8.1	105	-0.09
92	Benzo(g,h,i)perylene	1.061	1.139	-7.4	105	-0.08

(#) = Out of Range

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