

Data Path : Z:\HPCHEM1\BNA G\Data\BG092917\
 Data File : BG028968.D
 Acq On : 29 Sep 2017 14:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 17:52:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 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	129	-0.05
2	1,4-Dioxane	0.491	0.451	8.1	121	-0.07
3	Pyridine	1.400	1.306	6.7	116	-0.07
4	n-Nitrosodimethylamine	0.637	0.654	-2.7	128	-0.06
5 S	2-Fluorophenol	1.212	1.184	2.3	120	-0.06
6	Aniline	2.124	2.066	2.7	119	-0.05
7 S	Phenol-d6	1.825	1.748	4.2	120	-0.05
8	2-Chlorophenol	1.351	1.306	3.3	120	-0.06
9	Benzaldehyde	1.132	1.049	7.3	117	-0.05
10 C	Phenol	1.926	1.892	1.8	122	-0.05
11	bis(2-Chloroethyl)ether	1.383	1.308	5.4	121	-0.05
12	1,3-Dichlorobenzene	1.455	1.438	1.2	126	-0.05
13 C	1,4-Dichlorobenzene	1.496	1.485	0.7	123	-0.05
14	1,2-Dichlorobenzene	1.478	1.410	4.6	122	-0.05
15	Benzyl Alcohol	1.425	1.283	10.0	112	-0.05
16	2,2'-oxybis(1-Chloropropane	2.513	2.372	5.6	119	-0.05
17	2-Methylphenol	1.259	1.206	4.2	121	-0.05
18	Hexachloroethane	0.548	0.539	1.6	121	-0.06
19 P	n-Nitroso-di-n-propylamine	1.294	1.210	6.5	117	-0.05
20	3+4-Methylphenols	1.760	1.661	5.6	117	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.05
22	Acetophenone	0.585	0.585	0.0	120	-0.05
23 S	Nitrobenzene-d5	0.418	0.418	0.0	120	-0.05
24	Nitrobenzene	0.463	0.451	2.6	119	-0.06
25	Isophorone	0.846	0.790	6.6	113	-0.05
26 C	2-Nitrophenol	0.197	0.187	5.1	114	-0.06
27	2,4-Dimethylphenol	0.360	0.345	4.2	114	-0.05
28	bis(2-Chloroethoxy)methane	0.459	0.450	2.0	117	-0.05
29 C	2,4-Dichlorophenol	0.358	0.351	2.0	117	-0.05
30	1,2,4-Trichlorobenzene	0.409	0.402	1.7	119	-0.05
31	Naphthalene	1.045	1.035	1.0	119	-0.05
32	Benzoic acid	0.234	0.204	12.8	101	-0.05
33	4-Chloroaniline	0.438	0.419	4.3	115	-0.05
34 C	Hexachlorobutadiene	0.301	0.296	1.7	121	-0.05
35	Caprolactam	0.129	0.116	10.1	108	-0.05
36 C	4-Chloro-3-methylphenol	0.466	0.441	5.4	116	-0.05
37	2-Methylnaphthalene	0.780	0.768	1.5	119	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.822	0.839	-2.1	118	-0.05
40 P	Hexachlorocyclopentadiene	0.264	0.327	-23.9	138	-0.05
41 S	2,4,6-Tribromophenol	0.331	0.328	0.9	118	-0.05
42 C	2,4,6-Trichlorophenol	0.522	0.497	4.8	113	-0.05
43	2,4,5-Trichlorophenol	0.524	0.514	1.9	116	-0.05
44 S	2-Fluorobiphenyl	1.500	1.488	0.8	115	-0.05

Data Path : Z:\HPCHEM1\BNA G\Data\BG092917\
 Data File : BG028968.D
 Acq On : 29 Sep 2017 14:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 17:52:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 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	1,1'-Biphenyl	1.656	1.629	1.6	115	-0.05
46	2-Chloronaphthalene	1.208	1.200	0.7	117	-0.05
47	2-Nitroaniline	0.449	0.434	3.3	112	-0.04
48	Acenaphthylene	1.930	1.902	1.5	116	-0.05
49	Dimethylphthalate	1.677	1.650	1.6	117	-0.04
50	2,6-Dinitrotoluene	0.373	0.365	2.1	114	-0.05
51 C	Acenaphthene	1.172	1.134	3.2	115	-0.04
52	3-Nitroaniline	0.330	0.337	-2.1	119	-0.04
53 P	2,4-Dinitrophenol	0.159	0.133	16.4	93	-0.05
54	Dibenzofuran	1.869	1.844	1.3	117	-0.05
55 P	4-Nitrophenol	0.242	0.225	7.0	104	-0.04
56	2,4-Dinitrotoluene	0.525	0.527	-0.4	115	-0.04
57	Fluorene	1.669	1.634	2.1	115	-0.05
58	2,3,4,6-Tetrachlorophenol	0.462	0.426	7.8	109	-0.05
59	Diethylphthalate	1.723	1.675	2.8	118	-0.04
60	4-Chlorophenyl-phenylether	0.950	0.945	0.5	120	-0.05
61	4-Nitroaniline	0.350	0.354	-1.1	114	-0.04
62	Azobenzene	1.450	1.438	0.8	119	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.05
64	4,6-Dinitro-2-methylphenol	0.129	0.126	2.3	113	-0.04
65 c	n-Nitrosodiphenylamine	0.573	0.566	1.2	119	-0.05
66	4-Bromophenyl-phenylether	0.257	0.250	2.7	117	-0.05
67	Hexachlorobenzene	0.293	0.287	2.0	118	-0.05
68	Atrazine	0.246	0.233	5.3	111	-0.04
69 C	Pentachlorophenol	0.132	0.128	3.0	112	-0.05
70	Phenanthrene	1.023	1.003	2.0	118	-0.05
71	Anthracene	1.033	1.013	1.9	116	-0.05
72	Carbazole	0.930	0.958	-3.0	119	-0.05
73	Di-n-butylphthalate	1.141	1.148	-0.6	119	-0.05
74 C	Fluoranthene	1.249	1.288	-3.1	120	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.06
76	Benzidine	0.519	0.645	-24.3	147	-0.05
77	Pyrene	1.154	1.107	4.1	121	-0.05
78 S	Terphenyl-d14	0.938	0.902	3.8	120	-0.05
79	Butylbenzylphthalate	0.466	0.457	1.9	123	-0.05
80	Benzo(a)anthracene	1.204	1.196	0.7	124	-0.06
81	3,3'-Dichlorobenzidine	0.488	0.473	3.1	119	-0.06
82	Chrysene	1.142	1.133	0.8	123	-0.06
83	Bis(2-ethylhexyl)phthalate	0.662	0.659	0.5	123	-0.06
84 c	Di-n-octyl phthalate	1.157	1.164	-0.6	123	-0.08
85	Indeno(1,2,3-cd)pyrene	1.468	1.441	1.8	123	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.11
87	Benzo(b)fluoranthene	1.198	1.187	0.9	123	-0.09

Data Path : Z:\HPCHEM1\BNA G\Data\BG092917\
Data File : BG028968.D
Acq On : 29 Sep 2017 14:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 29 17:52:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
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(k)fluoranthene	1.197	1.214	-1.4	125	-0.09
89 C	Benzo(a)pyrene	1.137	1.145	-0.7	123	-0.10
90	Dibenzo(a,h)anthracene	1.186	1.173	1.1	121	-0.18
91	Benzo(a,h,i)perylene	1.157	1.151	0.5	123	-0.19

(#) = Out of Range

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