

Data Path : Z:\HPCHEM1\BNA G\Data\BG092717\
 Data File : BG028944.D
 Acq On : 27 Sep 2017 15:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 01:24:55 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	114	-0.05
2	1,4-Dioxane	0.491	0.446	9.2	106	-0.08
3	Pyridine	1.400	1.329	5.1	104	-0.07
4	n-Nitrosodimethylamine	0.637	0.671	-5.3	117	-0.07
5 S	2-Fluorophenol	1.212	1.193	1.6	107	-0.06
6	Aniline	2.124	2.169	-2.1	111	-0.05
7 S	Phenol-d6	1.825	1.820	0.3	111	-0.05
8	2-Chlorophenol	1.351	1.365	-1.0	111	-0.06
9	Benzaldehyde	1.132	1.140	-0.7	113	-0.05
10 C	Phenol	1.926	1.999	-3.8	114	-0.05
11	bis(2-Chloroethyl)ether	1.383	1.355	2.0	111	-0.05
12	1,3-Dichlorobenzene	1.455	1.502	-3.2	116	-0.05
13 C	1,4-Dichlorobenzene	1.496	1.512	-1.1	111	-0.05
14	1,2-Dichlorobenzene	1.478	1.489	-0.7	114	-0.05
15	Benzyl Alcohol	1.425	1.321	7.3	102	-0.05
16	2,2'-oxybis(1-Chloropropane	2.513	2.530	-0.7	113	-0.05
17	2-Methylphenol	1.259	1.261	-0.2	112	-0.05
18	Hexachloroethane	0.548	0.551	-0.5	110	-0.05
19 P	n-Nitroso-di-n-propylamine	1.294	1.309	-1.2	112	-0.05
20	3+4-Methylphenols	1.760	1.800	-2.3	113	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.05
22	Acetophenone	0.585	0.608	-3.9	114	-0.05
23 S	Nitrobenzene-d5	0.418	0.424	-1.4	112	-0.05
24	Nitrobenzene	0.463	0.472	-1.9	114	-0.05
25	Isophorone	0.846	0.852	-0.7	112	-0.05
26 C	2-Nitrophenol	0.197	0.199	-1.0	111	-0.05
27	2,4-Dimethylphenol	0.360	0.356	1.1	108	-0.05
28	bis(2-Chloroethoxy)methane	0.459	0.459	0.0	109	-0.05
29 C	2,4-Dichlorophenol	0.358	0.365	-2.0	112	-0.05
30	1,2,4-Trichlorobenzene	0.409	0.407	0.5	111	-0.05
31	Naphthalene	1.045	1.069	-2.3	113	-0.05
32	Benzoic acid	0.234	0.244	-4.3	111	-0.03
33	4-Chloroaniline	0.438	0.446	-1.8	113	-0.05
34 C	Hexachlorobutadiene	0.301	0.296	1.7	111	-0.05
35	Caprolactam	0.129	0.140	-8.5	119	-0.05
36 C	4-Chloro-3-methylphenol	0.466	0.494	-6.0	120	-0.05
37	2-Methylnaphthalene	0.780	0.815	-4.5	116	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.822	0.823	-0.1	117	-0.05
40 P	Hexachlorocyclopentadiene	0.264	0.382	-44.7#	162#	-0.05
41 S	2,4,6-Tribromophenol	0.331	0.364	-10.0	132	-0.05
42 C	2,4,6-Trichlorophenol	0.522	0.522	0.0	120	-0.05
43	2,4,5-Trichlorophenol	0.524	0.527	-0.6	120	-0.05
44 S	2-Fluorobiphenyl	1.500	1.488	0.8	116	-0.05

Data Path : Z:\HPCHEM1\BNA G\Data\BG092717\
 Data File : BG028944.D
 Acq On : 27 Sep 2017 15:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 01:24:55 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	1.663	-0.4	118	-0.05
46	2-Chloronaphthalene	1.208	1.205	0.2	118	-0.05
47	2-Nitroaniline	0.449	0.493	-9.8	128	-0.04
48	Acenaphthylene	1.930	1.971	-2.1	121	-0.05
49	Dimethylphthalate	1.677	1.764	-5.2	126	-0.04
50	2,6-Dinitrotoluene	0.373	0.395	-5.9	124	-0.04
51 C	Acenaphthene	1.172	1.186	-1.2	120	-0.04
52	3-Nitroaniline	0.330	0.362	-9.7	129	-0.04
53 P	2,4-Dinitrophenol	0.159	0.169	-6.3	119	-0.05
54	Dibenzofuran	1.869	1.974	-5.6	125	-0.05
55 P	4-Nitrophenol	0.242	0.244	-0.8	113	-0.04
56	2,4-Dinitrotoluene	0.525	0.584	-11.2	128	-0.04
57	Fluorene	1.669	1.765	-5.8	125	-0.05
58	2,3,4,6-Tetrachlorophenol	0.462	0.493	-6.7	127	-0.05
59	Diethylphthalate	1.723	1.870	-8.5	133	-0.04
60	4-Chlorophenyl-phenylether	0.950	0.988	-4.0	126	-0.04
61	4-Nitroaniline	0.350	0.392	-12.0	127	-0.04
62	Azobenzene	1.450	1.558	-7.4	129	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	-0.05
64	4,6-Dinitro-2-methylphenol	0.129	0.131	-1.6	129	-0.04
65 c	n-Nitrosodiphenylamine	0.573	0.571	0.3	131	-0.05
66	4-Bromophenyl-phenylether	0.257	0.251	2.3	128	-0.05
67	Hexachlorobenzene	0.293	0.285	2.7	128	-0.05
68	Atrazine	0.246	0.242	1.6	126	-0.04
69 C	Pentachlorophenol	0.132	0.133	-0.8	127	-0.05
70	Phenanthrene	1.023	1.031	-0.8	132	-0.05
71	Anthracene	1.033	1.039	-0.6	131	-0.05
72	Carbazole	0.930	0.969	-4.2	132	-0.05
73	Di-n-butylphthalate	1.141	1.169	-2.5	132	-0.05
74 C	Fluoranthene	1.249	1.305	-4.5	133	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.06
76	Benzidine	0.519	0.729	-40.5#	175#	-0.05
77	Pyrene	1.154	1.144	0.9	132	-0.04
78 S	Terphenyl-d14	0.938	0.933	0.5	130	-0.05
79	Butylbenzylphthalate	0.466	0.460	1.3	130	-0.04
80	Benzo(a)anthracene	1.204	1.186	1.5	129	-0.06
81	3,3'-Dichlorobenzidine	0.488	0.473	3.1	125	-0.05
82	Chrysene	1.142	1.146	-0.4	130	-0.06
83	Bis(2-ethylhexyl)phthalate	0.662	0.666	-0.6	130	-0.05
84 c	Di-n-octyl phthalate	1.157	1.154	0.3	128	-0.07
85	Indeno(1,2,3-cd)pyrene	1.468	1.471	-0.2	131	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.10
87	Benzo(b)fluoranthene	1.198	1.233	-2.9	132	-0.08

Data Path : Z:\HPCHEM1\BNA G\Data\BG092717\
Data File : BG028944.D
Acq On : 27 Sep 2017 15:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 28 01:24:55 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	1.239	-3.5	132	-0.08
89 C	Benzo(a)pyrene	1.137	1.170	-2.9	131	-0.09
90	Dibenzo(a,h)anthracene	1.186	1.205	-1.6	128	-0.16
91	Benzo(a,h,i)perylene	1.157	1.175	-1.6	130	-0.17

(#) = Out of Range

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