

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024126.D
 Acq On : 24 Sep 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 00:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 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	108	0.00
2	1,4-Dioxane	0.442	0.534	-20.8	117	0.00
3	Pyridine	1.562	1.782	-14.1	115	0.00
4	n-Nitrosodimethylamine	0.792	0.793	-0.1	106	0.00
5 S	2-Fluorophenol	1.154	1.267	-9.8	109	0.00
6	Aniline	2.728	2.731	-0.1	108	0.00
7 S	Phenol-d6	1.942	2.033	-4.7	111	0.00
8	2-Chlorophenol	1.382	1.450	-4.9	113	0.00
9	Benzaldehyde	1.058	1.132	-7.0	114	0.00
10 C	Phenol	2.042	2.127	-4.2	111	0.00
11	bis(2-Chloroethyl)ether	1.610	1.617	-0.4	106	0.00
12	1,3-Dichlorobenzene	1.541	1.625	-5.5	113	0.00
13 C	1,4-Dichlorobenzene	1.573	1.620	-3.0	110	0.00
14	1,2-Dichlorobenzene	1.531	1.580	-3.2	109	0.00
15	Benzyl Alcohol	1.880	1.802	4.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.223	2.336	-5.1	112	0.00
17	2-Methylphenol	1.358	1.462	-7.7	115	0.00
18	Hexachloroethane	0.663	0.686	-3.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.908	1.851	3.0	105	0.00
20	3+4-Methylphenols	1.972	2.033	-3.1	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.577	0.563	2.4	108	0.00
23 S	Nitrobenzene-d5	0.507	0.498	1.8	109	0.00
24	Nitrobenzene	0.544	0.535	1.7	109	0.00
25	Isophorone	1.035	0.992	4.2	109	0.00
26 C	2-Nitrophenol	0.193	0.197	-2.1	112	0.00
27	2,4-Dimethylphenol	0.323	0.330	-2.2	113	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.503	0.0	112	0.00
29 C	2,4-Dichlorophenol	0.336	0.347	-3.3	110	0.00
30	1,2,4-Trichlorobenzene	0.359	0.353	1.7	108	0.00
31	Naphthalene	1.013	1.020	-0.7	113	0.00
32	Benzoic acid	0.241	0.243	-0.8	109	0.00
33	4-Chloroaniline	0.452	0.460	-1.8	113	0.00
34 C	Hexachlorobutadiene	0.283	0.261	7.8	103	0.00
35	Caprolactam	0.137	0.123	10.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.472	0.471	0.2	108	0.00
37	2-Methylnaphthalene	0.776	0.769	0.9	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.584	0.581	0.5	106	0.00
40 P	Hexachlorocyclopentadiene	0.220	0.223	-1.4	100	0.00
41 S	2,4,6-Tribromophenol	0.287	0.251	12.5	97	0.00
42 C	2,4,6-Trichlorophenol	0.378	0.386	-2.1	107	0.00
43	2,4,5-Trichlorophenol	0.389	0.392	-0.8	106	0.00
44 S	2-Fluorobiphenyl	1.190	1.189	0.1	108	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024126.D
 Acq On : 24 Sep 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 00:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 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	1,1'-Biphenyl	1.368	1.411	-3.1	111	0.00
46	2-Chloronaphthalene	1.021	1.033	-1.2	110	0.00
47	2-Nitroaniline	0.475	0.468	1.5	106	0.00
48	Acenaphthylene	1.734	1.742	-0.5	111	0.00
49	Dimethylphthalate	1.534	1.478	3.7	106	0.00
50	2,6-Dinitrotoluene	0.322	0.318	1.2	106	0.00
51 C	Acenaphthene	1.051	1.041	1.0	107	0.00
52	3-Nitroaniline	0.322	0.322	0.0	111	0.00
53 P	2,4-Dinitrophenol	0.190	0.170	10.5	96	0.00
54	Dibenzofuran	1.637	1.613	1.5	108	0.00
55 P	4-Nitrophenol	0.225	0.197	12.4	96	0.00
56	2,4-Dinitrotoluene	0.490	0.468	4.5	106	0.00
57	Fluorene	1.425	1.374	3.6	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.375	0.349	6.9	98	0.00
59	Diethylphthalate	1.652	1.517	8.2	105	0.00
60	4-Chlorophenyl-phenylether	0.763	0.710	6.9	104	0.00
61	4-Nitroaniline	0.333	0.303	9.0	103	0.00
62	Azobenzene	1.679	1.589	5.4	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	94	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.613	-12.1	107	0.00
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	99	0.00
67	Hexachlorobenzene	0.261	0.264	-1.1	98	0.00
68	Atrazine	0.242	0.241	0.4	97	0.00
69 C	Pentachlorophenol	0.124	0.115	7.3	90	0.00
70	Phenanthrene	1.019	1.061	-4.1	102	0.00
71	Anthracene	1.046	1.070	-2.3	101	0.00
72	Carbazole	0.974	0.966	0.8	99	0.00
73	Di-n-butylphthalate	1.275	1.199	6.0	95	0.00
74 C	Fluoranthene	1.330	1.220	8.3	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.566	0.539	4.8	107	0.00
77	Pyrene	1.397	1.179	15.6	96	0.00
78 S	Terphenyl-d14	0.977	0.805	17.6	96	0.00
79	Butylbenzylphthalate	0.514	0.515	-0.2	120	0.00
80	Benzo(a)anthracene	1.139	1.158	-1.7	122	0.00
81	3,3'-Dichlorobenzidine	0.408	0.453	-11.0	131	0.00
82	Chrysene	1.070	1.100	-2.8	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.614	0.735	-19.7	138	0.00
84 c	Di-n-octyl phthalate	1.060	1.279	-20.7#	135	0.00
85	Indeno(1,2,3-cd)pyrene	1.193	1.382	-15.8	130	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.02
87	Benzo(b)fluoranthene	1.164	1.162	0.2	129	-0.02

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024126.D
Acq On : 24 Sep 2016 16:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 26 00:51:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
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	1.156	1.149	0.6	129	0.00
89 C	Benzo(a)pyrene	1.125	1.125	0.0	131	0.00
90	Dibenzo(a,h)anthracene	1.123	1.105	1.6	130	-0.03
91	Benzo(g,h,i)perylene	1.132	1.113	1.7	130	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1