

Data Path : Z:\HPCHEM1\BNA G\Data\BG101717\
 Data File : BG029301.D
 Acq On : 17 Oct 2017 14:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 00:51:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	108	0.00
2	1,4-Dioxane	0.486	0.511	-5.1	105	0.00
3	Pyridine	1.415	1.545	-9.2	107	0.00
4	n-Nitrosodimethylamine	0.661	0.702	-6.2	106	0.00
5 S	2-Fluorophenol	1.197	1.340	-11.9	111	0.00
6	Aniline	2.081	2.300	-10.5	108	0.00
7 S	Phenol-d6	1.680	1.903	-13.3	111	0.00
8	2-Chlorophenol	1.372	1.549	-12.9	113	0.00
9	Benzaldehyde	0.845	0.934	-10.5	109	0.00
10 C	Phenol	1.812	2.044	-12.8	111	0.00
11	bis(2-Chloroethyl)ether	1.320	1.475	-11.7	108	0.00
12	1,3-Dichlorobenzene	1.541	1.677	-8.8	109	0.00
13 C	1,4-Dichlorobenzene	1.573	1.727	-9.8	109	0.00
14	1,2-Dichlorobenzene	1.517	1.652	-8.9	109	0.00
15	Benzyl Alcohol	1.184	1.349	-13.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	2.380	-6.2	105	0.00
17	2-Methylphenol	1.204	1.363	-13.2	111	0.00
18	Hexachloroethane	0.536	0.581	-8.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.265	-10.7	110	0.00
20	3+4-Methylphenols	1.696	1.928	-13.7	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.482	0.507	-5.2	110	0.00
23 S	Nitrobenzene-d5	0.315	0.343	-8.9	112	0.00
24	Nitrobenzene	0.354	0.381	-7.6	111	0.00
25	Isophorone	0.657	0.701	-6.7	110	0.00
26 C	2-Nitrophenol	0.169	0.201	-18.9	119	0.00
27	2,4-Dimethylphenol	0.306	0.321	-4.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.428	-6.2	111	0.00
29 C	2,4-Dichlorophenol	0.326	0.358	-9.8	114	0.00
30	1,2,4-Trichlorobenzene	0.353	0.373	-5.7	111	0.00
31	Naphthalene	0.997	1.043	-4.6	110	0.00
32	Benzoic acid	0.256	0.318	-24.2	122	0.00
33	4-Chloroaniline	0.419	0.455	-8.6	113	0.00
34 C	Hexachlorobutadiene	0.219	0.231	-5.5	110	0.00
35	Caprolactam	0.108	0.121	-12.0	117	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.391	-8.9	114	0.00
37	2-Methylnaphthalene	0.726	0.763	-5.1	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.766	-4.9	113	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.275	-11.3	116	0.00
41 S	2,4,6-Tribromophenol	0.258	0.295	-14.3	119	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.501	-9.4	116	0.00
43	2,4,5-Trichlorophenol	0.471	0.517	-9.8	116	0.00
44 S	2-Fluorobiphenyl	1.364	1.398	-2.5	110	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG101717\
 Data File : BG029301.D
 Acq On : 17 Oct 2017 14:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 00:51:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	1.719	1.794	-4.4	112	0.00
46	2-Chloronaphthalene	1.254	1.323	-5.5	113	0.00
47	2-Nitroaniline	0.344	0.391	-13.7	115	0.00
48	Acenaphthylene	1.962	2.068	-5.4	113	0.00
49	Dimethylphthalate	1.560	1.690	-8.3	114	0.00
50	2,6-Dinitrotoluene	0.327	0.380	-16.2	117	0.00
51 C	Acenaphthene	1.277	1.362	-6.7	113	0.00
52	3-Nitroaniline	0.353	0.399	-13.0	116	0.00
53 P	2,4-Dinitrophenol	0.153	0.198	-29.4#	137	0.00
54	Dibenzofuran	1.823	1.925	-5.6	113	0.00
55 P	4-Nitrophenol	0.291	0.328	-12.7	116	0.00
56	2,4-Dinitrotoluene	0.443	0.522	-17.8	119	0.00
57	Fluorene	1.506	1.573	-4.4	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.434	-10.4	115	0.00
59	Diethylphthalate	1.555	1.665	-7.1	114	0.00
60	4-Chlorophenyl-phenylether	0.803	0.859	-7.0	114	0.00
61	4-Nitroaniline	0.362	0.396	-9.4	115	0.00
62	Azobenzene	1.311	1.373	-4.7	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.133	-26.7#	133	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.634	-5.8	114	0.00
66	4-Bromophenyl-phenylether	0.229	0.249	-8.7	116	0.00
67	Hexachlorobenzene	0.260	0.279	-7.3	116	0.00
68	Atrazine	0.214	0.223	-4.2	109	0.00
69 C	Pentachlorophenol	0.149	0.175	-17.4	119	0.00
70	Phenanthrene	1.033	1.079	-4.5	113	0.00
71	Anthracene	1.037	1.093	-5.4	113	0.00
72	Carbazole	0.997	1.037	-4.0	111	0.00
73	Di-n-butylphthalate	1.146	1.225	-6.9	113	0.00
74 C	Fluoranthene	1.208	1.260	-4.3	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.604	0.623	-3.1	104	0.00
77	Pyrene	1.213	1.280	-5.5	110	0.00
78 S	Terphenyl-d14	0.879	0.944	-7.4	112	0.00
79	Butylbenzylphthalate	0.517	0.559	-8.1	112	0.00
80	Benzo(a)anthracene	1.174	1.285	-9.5	114	0.00
81	3,3'-Dichlorobenzidine	0.485	0.531	-9.5	114	0.00
82	Chrysene	1.125	1.216	-8.1	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.774	-4.3	108	0.00
84 c	Di-n-octyl phthalate	1.293	1.383	-7.0	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.383	1.430	-3.4	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	1.145	1.219	-6.5	110	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 18 00:51:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 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	1.141	1.276	-11.8	117	0.00
89 C	Benzo(a)pyrene	1.101	1.210	-9.9	115	0.00
90	Dibenzo(a,h)anthracene	1.114	1.137	-2.1	105	-0.01
91	Benzo(a,h,i)perylene	1.035	1.021	1.4	101	-0.02

(#) = Out of Range

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