

Data Path : U:\HPCHEM1\BNA G\Data\BG122617\
 Data File : BG031756.D
 Acq On : 26 Dec 2017 11:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 12:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 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	82	-0.03
2	1,4-Dioxane	0.407	0.417	-2.5	88	-0.02
3	Pyridine	1.088	1.175	-8.0	85	-0.02
4	n-Nitrosodimethylamine	0.439	0.443	-0.9	82	-0.02
5 S	2-Fluorophenol	1.098	1.074	2.2	81	-0.02
6	Aniline	1.834	1.757	4.2	77	-0.02
7 S	Phenol-d6	1.426	1.411	1.1	79	-0.02
8	2-Chlorophenol	1.274	1.264	0.8	81	-0.03
9	Benzaldehyde	0.858	0.784	8.6	74	-0.03
10 C	Phenol	1.439	1.380	4.1	78	-0.02
11	bis(2-Chloroethyl)ether	1.195	1.079	9.7	74	-0.02
12	1,3-Dichlorobenzene	1.582	1.543	2.5	81	-0.03
13 C	1,4-Dichlorobenzene	1.616	1.552	4.0	80	-0.03
14	1,2-Dichlorobenzene	1.531	1.476	3.6	80	-0.02
15	Benzyl Alcohol	1.070	1.054	1.5	78	-0.03
16	2,2'-oxybis(1-Chloropropane	0.973	0.802	17.6	68	-0.02
17	2-Methylphenol	1.030	0.997	3.2	78	-0.02
18	Hexachloroethane	0.489	0.466	4.7	81	-0.03
19 P	n-Nitroso-di-n-propylamine	0.974	0.909	6.7	77	-0.03
20	3+4-Methylphenols	1.464	1.428	2.5	78	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.03
22	Acetophenone	0.465	0.445	4.3	77	-0.03
23 S	Nitrobenzene-d5	0.265	0.270	-1.9	79	-0.03
24	Nitrobenzene	0.273	0.275	-0.7	77	-0.03
25	Isophorone	0.570	0.540	5.3	75	-0.03
26 C	2-Nitrophenol	0.143	0.146	-2.1	80	-0.03
27	2,4-Dimethylphenol	0.301	0.291	3.3	79	-0.02
28	bis(2-Chloroethoxy)methane	0.383	0.354	7.6	74	-0.03
29 C	2,4-Dichlorophenol	0.354	0.355	-0.3	79	-0.03
30	1,2,4-Trichlorobenzene	0.432	0.414	4.2	77	-0.03
31	Naphthalene	1.009	0.993	1.6	79	-0.03
32	Benzoic acid	0.186	0.196	-5.4	79	-0.03
33	4-Chloroaniline	0.449	0.434	3.3	77	-0.02
34 C	Hexachlorobutadiene	0.296	0.289	2.4	79	-0.03
35	Caprolactam	0.107	0.110	-2.8	79	-0.02
36 C	4-Chloro-3-methylphenol	0.327	0.330	-0.9	80	-0.03
37	2-Methylnaphthalene	0.818	0.793	3.1	78	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.842	0.804	4.5	77	-0.03
40 P	Hexachlorocyclopentadiene	0.444	0.451	-1.6	79	-0.03
41 S	2,4,6-Tribromophenol	0.305	0.339	-11.1	88	-0.03
42 C	2,4,6-Trichlorophenol	0.486	0.483	0.6	79	-0.02
43	2,4,5-Trichlorophenol	0.538	0.546	-1.5	81	-0.03
44 S	2-Fluorobiphenyl	1.593	1.541	3.3	79	-0.03

Data Path : U:\HPCHEM1\BNA G\Data\BG122617\
 Data File : BG031756.D
 Acq On : 26 Dec 2017 11:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 12:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 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	1.708	1.652	3.3	78	-0.03
46	2-Chloronaphthalene	1.303	1.258	3.5	78	-0.03
47	2-Nitroaniline	0.225	0.228	-1.3	80	-0.02
48	Acenaphthylene	2.084	2.046	1.8	80	-0.03
49	Dimethylphthalate	1.762	1.731	1.8	80	-0.03
50	2,6-Dinitrotoluene	0.324	0.331	-2.2	80	-0.03
51 C	Acenaphthene	1.365	1.349	1.2	80	-0.03
52	3-Nitroaniline	0.316	0.327	-3.5	81	-0.03
53 P	2,4-Dinitrophenol	0.115	0.112	2.6	80	-0.03
54	Dibenzofuran	2.093	2.055	1.8	80	-0.03
55 P	4-Nitrophenol	0.257	0.251	2.3	75	-0.02
56	2,4-Dinitrotoluene	0.417	0.438	-5.0	81	-0.03
57	Fluorene	1.700	1.675	1.5	81	-0.03
58	2,3,4,6-Tetrachlorophenol	0.525	0.536	-2.1	82	-0.03
59	Diethylphthalate	1.717	1.678	2.3	79	-0.03
60	4-Chlorophenyl-phenylether	1.040	1.014	2.5	79	-0.03
61	4-Nitroaniline	0.309	0.340	-10.0	82	-0.03
62	Azobenzene	1.101	1.033	6.2	76	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.03
64	4,6-Dinitro-2-methylphenol	0.086	0.092	-7.0	87	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.643	3.2	80	-0.03
66	4-Bromophenyl-phenylether	0.289	0.283	2.1	81	-0.03
67	Hexachlorobenzene	0.296	0.303	-2.4	85	-0.03
68	Atrazine	0.258	0.244	5.4	78	-0.03
69 C	Pentachlorophenol	0.203	0.210	-3.4	81	-0.03
70	Phenanthrene	1.132	1.091	3.6	80	-0.03
71	Anthracene	1.142	1.098	3.9	80	-0.03
72	Carbazole	1.011	0.968	4.3	79	-0.03
73	Di-n-butylphthalate	1.123	1.075	4.3	79	-0.04
74 C	Fluoranthene	1.389	1.347	3.0	81	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	87	-0.05
76	Benzidine	0.617	0.567	8.1	78	-0.03
77	Pyrene	1.278	1.192	6.7	82	-0.03
78 S	Terphenyl-d14	0.875	0.835	4.6	84	-0.03
79	Butylbenzylphthalate	0.429	0.425	0.9	85	-0.05
80	Benzo(a)anthracene	1.272	1.225	3.7	85	-0.05
81	3,3'-Dichlorobenzidine	0.493	0.489	0.8	86	-0.05
82	Chrysene	1.204	1.139	5.4	83	-0.05
83	Bis(2-ethylhexyl)phthalate	0.621	0.611	1.6	85	-0.06
84 c	Di-n-octyl phthalate	1.046	1.038	0.8	85	-0.09
85	Indeno(1,2,3-cd)pyrene	1.544	1.556	-0.8	86	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.08
87	Benzo(b)fluoranthene	1.241	1.173	5.5	86	-0.07

Data Path : U:\HPCHEM1\BNA G\Data\BG122617\
Data File : BG031756.D
Acq On : 26 Dec 2017 11:36
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 26 12:09:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 14:09:19 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	1.242	1.175	5.4	84	-0.07
89 C	Benzo(a)pyrene	1.189	1.125	5.4	85	-0.07
90	Dibenzo(a,h)anthracene	1.228	1.184	3.6	86	-0.15
91	Benzo(a,h,i)perylene	1.450	1.404	3.2	86	-0.13

(#) = Out of Range

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