

Data Path : Z:\HPCHEM1\BNA G\Data\BG120617\
 Data File : BG031370.D
 Acq On : 6 Dec 2017 14:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 18:00:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 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	122	0.00
2	1,4-Dioxane	0.473	0.469	0.8	121	0.00
3	Pyridine	1.374	1.400	-1.9	118	0.00
4	n-Nitrosodimethylamine	0.651	0.657	-0.9	119	0.00
5 S	2-Fluorophenol	1.166	1.134	2.7	116	0.00
6	Aniline	2.068	2.068	0.0	118	0.00
7 S	Phenol-d6	1.571	1.616	-2.9	120	0.00
8	2-Chlorophenol	1.287	1.289	-0.2	119	0.00
9	Benzaldehyde	1.100	0.963	12.5	104	0.00
10 C	Phenol	1.632	1.650	-1.1	119	0.00
11	bis(2-Chloroethyl)ether	1.303	1.315	-0.9	120	0.00
12	1,3-Dichlorobenzene	1.510	1.460	3.3	117	0.00
13 C	1,4-Dichlorobenzene	1.530	1.514	1.0	119	0.00
14	1,2-Dichlorobenzene	1.469	1.458	0.7	118	0.00
15	Benzyl Alcohol	1.260	1.201	4.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.417	1.5	118	0.00
17	2-Methylphenol	1.136	1.119	1.5	115	0.00
18	Hexachloroethane	0.533	0.520	2.4	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.195	1.185	0.8	115	0.00
20	3+4-Methylphenols	1.616	1.593	1.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.498	0.494	0.8	117	0.00
23 S	Nitrobenzene-d5	0.338	0.337	0.3	119	0.00
24	Nitrobenzene	0.345	0.343	0.6	118	0.00
25	Isophorone	0.658	0.618	6.1	112	0.00
26 C	2-Nitrophenol	0.180	0.167	7.2	110	0.00
27	2,4-Dimethylphenol	0.267	0.259	3.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.405	2.4	116	0.00
29 C	2,4-Dichlorophenol	0.320	0.315	1.6	114	0.00
30	1,2,4-Trichlorobenzene	0.382	0.376	1.6	117	0.00
31	Naphthalene	0.983	0.960	2.3	118	0.00
32	Benzoic acid	0.204	0.171	16.2	98	0.00
33	4-Chloroaniline	0.430	0.432	-0.5	117	0.00
34 C	Hexachlorobutadiene	0.265	0.251	5.3	116	0.00
35	Caprolactam	0.131	0.117	10.7	110	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.343	1.7	117	0.00
37	2-Methylnaphthalene	0.759	0.760	-0.1	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.794	0.778	2.0	120	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.195	11.8	105	0.00
41 S	2,4,6-Tribromophenol	0.324	0.246	24.1	94	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.420	7.5	111	0.00
43	2,4,5-Trichlorophenol	0.496	0.463	6.7	114	0.00
44 S	2-Fluorobiphenyl	1.392	1.345	3.4	119	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG120617\
 Data File : BG031370.D
 Acq On : 6 Dec 2017 14:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 18:00:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 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	1.658	1.624	2.1	121	0.00
46	2-Chloronaphthalene	1.197	1.179	1.5	120	0.00
47	2-Nitroaniline	0.355	0.341	3.9	117	0.00
48	Acenaphthylene	1.958	1.913	2.3	120	0.00
49	Dimethylphthalate	1.729	1.632	5.6	117	0.00
50	2,6-Dinitrotoluene	0.356	0.357	-0.3	120	0.00
51 C	Acenaphthene	1.223	1.221	0.2	123	0.00
52	3-Nitroaniline	0.378	0.361	4.5	115	0.00
53 P	2,4-Dinitrophenol	0.169	0.146	13.6	100	0.00
54	Dibenzofuran	1.948	1.925	1.2	121	0.00
55 P	4-Nitrophenol	0.270	0.280	-3.7	127	0.00
56	2,4-Dinitrotoluene	0.515	0.507	1.6	119	0.00
57	Fluorene	1.582	1.553	1.8	122	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.440	7.0	115	0.00
59	Diethylphthalate	1.757	1.656	5.7	118	0.00
60	4-Chlorophenyl-phenylether	0.955	0.934	2.2	121	0.00
61	4-Nitroaniline	0.401	0.387	3.5	119	0.00
62	Azobenzene	1.340	1.337	0.2	123	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.110	17.3	100	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.601	0.8	122	0.00
66	4-Bromophenyl-phenylether	0.253	0.236	6.7	113	0.00
67	Hexachlorobenzene	0.269	0.236	12.3	107	0.00
68	Atrazine	0.250	0.223	10.8	112	0.00
69 C	Pentachlorophenol	0.149	0.137	8.1	114	0.00
70	Phenanthrene	1.041	1.028	1.2	122	0.00
71	Anthracene	1.043	1.039	0.4	123	0.00
72	Carbazole	0.978	0.939	4.0	119	0.00
73	Di-n-butylphthalate	1.200	1.110	7.5	115	0.00
74 C	Fluoranthene	1.318	1.300	1.4	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.642	0.503	21.7	90	0.00
77	Pyrene	1.187	1.247	-5.1	124	0.00
78 S	Terphenyl-d14	0.906	0.870	4.0	114	0.00
79	Butylbenzylphthalate	0.473	0.463	2.1	116	0.00
80	Benzo(a)anthracene	1.242	1.231	0.9	119	0.00
81	3,3'-Dichlorobenzidine	0.501	0.455	9.2	108	0.00
82	Chrysene	1.149	1.158	-0.8	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.659	3.5	117	0.00
84 c	Di-n-octyl phthalate	1.112	1.105	0.6	120	0.00
85	Indeno(1,2,3-cd)pyrene	1.397	1.309	6.3	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.210	1.192	1.5	117	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG120617\
Data File : BG031370.D
Acq On : 6 Dec 2017 14:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 06 18:00:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 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	1.199	1.218	-1.6	121	0.00
89 C	Benzo(a)pyrene	1.149	1.151	-0.2	120	0.00
90	Dibenzo(a,h)anthracene	1.175	1.107	5.8	113	0.00
91	Benzo(a,h,i)perylene	1.140	1.071	6.1	112	0.00

(#) = Out of Range

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