

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102716\
 Data File : BG024521.D
 Acq On : 27 Oct 2016 9:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 02:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	188#	0.00
2	1,4-Dioxane	0.499	0.492	1.4	193#	0.00
3	Pyridine	1.493	1.464	1.9	191#	0.00
4	n-Nitrosodimethylamine	0.773	0.755	2.3	186#	0.00
5 S	2-Fluorophenol	1.220	1.162	4.8	188#	0.00
6	Aniline	2.121	2.015	5.0	182#	0.00
7 S	Phenol-d6	1.674	1.630	2.6	187#	0.00
8	2-Chlorophenol	1.241	1.183	4.7	189#	0.00
9	Benzaldehyde	1.034	0.957	7.4	179#	0.00
10 C	Phenol	1.725	1.681	2.6	189#	0.00
11	bis(2-Chloroethyl)ether	1.296	1.258	2.9	193#	0.00
12	1,3-Dichlorobenzene	1.536	1.464	4.7	191#	0.00
13 C	1,4-Dichlorobenzene	1.517	1.503	0.9	195#	0.00
14	1,2-Dichlorobenzene	1.459	1.412	3.2	191#	0.00
15	Benzyl Alcohol	1.557	1.537	1.3	191#	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.250	6.4	182#	0.00
17	2-Methylphenol	1.143	1.133	0.9	194#	0.00
18	Hexachloroethane	0.583	0.579	0.7	202#	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.207	2.2	185#	0.00
20	3+4-Methylphenols	1.535	1.534	0.1	189#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	174#	0.00
22	Acetophenone	0.514	0.520	-1.2	186#	0.00
23 S	Nitrobenzene-d5	0.439	0.452	-3.0	191#	0.00
24	Nitrobenzene	0.489	0.498	-1.8	186#	0.00
25	Isophorone	0.817	0.811	0.7	179#	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	191#	0.00
27	2,4-Dimethylphenol	0.318	0.327	-2.8	184#	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.422	0.2	188#	0.00
29 C	2,4-Dichlorophenol	0.333	0.351	-5.4	190#	0.00
30	1,2,4-Trichlorobenzene	0.395	0.393	0.5	185#	0.00
31	Naphthalene	0.998	0.988	1.0	181#	0.00
32	Benzoic acid	0.264	0.288	-9.1	200#	0.04
33	4-Chloroaniline	0.433	0.446	-3.0	180#	0.00
34 C	Hexachlorobutadiene	0.309	0.316	-2.3	195#	0.00
35	Caprolactam	0.122	0.123	-0.8	182#	0.01
36 C	4-Chloro-3-methylphenol	0.402	0.415	-3.2	182#	0.00
37	2-Methylnaphthalene	0.728	0.734	-0.8	186#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.665	1.5	181#	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.399	-5.0	187#	0.00
41 S	2,4,6-Tribromophenol	0.299	0.314	-5.0	177#	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.427	-5.4	189#	0.00
43	2,4,5-Trichlorophenol	0.438	0.450	-2.7	182#	0.00
44 S	2-Fluorobiphenyl	1.203	1.142	5.1	171#	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102716\
 Data File : BG024521.D
 Acq On : 27 Oct 2016 9:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 02:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	1.388	1.346	3.0	174#	0.00
46	2-Chloronaphthalene	1.057	1.049	0.8	180#	0.00
47	2-Nitroaniline	0.433	0.457	-5.5	174#	0.00
48	Acenaphthylene	1.621	1.573	3.0	169#	0.00
49	Dimethylphthalate	1.420	1.383	2.6	168#	0.00
50	2,6-Dinitrotoluene	0.303	0.324	-6.9	178#	0.00
51 C	Acenaphthene	1.208	1.109	8.2	162#	0.00
52	3-Nitroaniline	0.314	0.319	-1.6	172#	0.00
53 P	2,4-Dinitrophenol	0.220	0.229	-4.1	171#	0.00
54	Dibenzofuran	1.670	1.607	3.8	169#	0.00
55 P	4-Nitrophenol	0.273	0.277	-1.5	172#	0.00
56	2,4-Dinitrotoluene	0.440	0.469	-6.6	172#	0.00
57	Fluorene	1.385	1.332	3.8	166#	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.453	0.2	168#	0.00
59	Diethylphthalate	1.489	1.410	5.3	162#	0.00
60	4-Chlorophenyl-phenylether	0.777	0.759	2.3	173#	0.00
61	4-Nitroaniline	0.343	0.350	-2.0	173#	0.00
62	Azobenzene	1.485	1.417	4.6	164#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.153	-10.9	176#	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.555	-1.5	166#	0.00
66	4-Bromophenyl-phenylether	0.243	0.250	-2.9	169#	0.00
67	Hexachlorobenzene	0.268	0.285	-6.3	171#	0.00
68	Atrazine	0.235	0.233	0.9	158#	0.00
69 C	Pentachlorophenol	0.177	0.195	-10.2	170#	0.00
70	Phenanthrene	1.019	0.980	3.8	158#	0.00
71	Anthracene	1.028	0.995	3.2	157#	0.00
72	Carbazole	0.938	0.902	3.8	158#	0.00
73	Di-n-butylphthalate	1.081	1.016	6.0	153#	0.00
74 C	Fluoranthene	1.289	1.206	6.4	149	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	148	0.00
76	Benzidine	0.471	0.381	19.1	126	0.00
77	Pyrene	0.978	0.933	4.6	146	0.00
78 S	Terphenyl-d14	0.669	0.580	13.3	137	0.00
79	Butylbenzylphthalate	0.408	0.406	0.5	156#	0.00
80	Benzo(a)anthracene	1.099	1.034	5.9	151#	0.00
81	3,3'-Dichlorobenzidine	0.443	0.437	1.4	155#	0.00
82	Chrysene	1.046	0.998	4.6	150#	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.578	0.9	156#	0.00
84 c	Di-n-octyl phthalate	0.968	0.965	0.3	156#	0.00
85	Indeno(1,2,3-cd)pyrene	1.444	1.453	-0.6	165#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	150	0.00
87	Benzo(b)fluoranthene	1.081	1.054	2.5	158#	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102716\
Data File : BG024521.D
Acq On : 27 Oct 2016 9:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 28 02:09:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 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	1.044	1.026	1.7	157#	0.00
89 C	Benzo(a)pyrene	1.056	1.051	0.5	160#	0.00
90	Dibenzo(a,h)anthracene	1.159	1.143	1.4	165#	0.00
91	Benzo(g,h,i)perylene	1.158	1.135	2.0	165#	0.00

(#) = Out of Range

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