

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036708.D
 Acq On : 14 Sep 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:57:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 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	120	0.00
2	1,4-Dioxane	0.588	0.502	14.6	107	0.00
3	Pyridine	1.652	1.546	6.4	111	0.00
4	n-Nitrosodimethylamine	0.736	0.668	9.2	109	0.00
5 S	2-Fluorophenol	1.261	1.217	3.5	116	0.00
6	Aniline	2.291	2.256	1.5	119	0.00
7 S	Phenol-d6	1.805	1.792	0.7	119	0.00
8	2-Chlorophenol	1.367	1.349	1.3	118	0.00
9	Benzaldehyde	1.243	1.150	7.5	119	0.00
10 C	Phenol	1.889	1.854	1.9	118	0.00
11	bis(2-Chloroethyl)ether	1.498	1.432	4.4	116	0.00
12	1,3-Dichlorobenzene	1.561	1.542	1.2	121	0.00
13 C	1,4-Dichlorobenzene	1.576	1.546	1.9	120	0.00
14	1,2-Dichlorobenzene	1.505	1.474	2.1	120	0.00
15	Benzyl Alcohol	1.455	1.450	0.3	118	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.788	7.7	113	0.00
17	2-Methylphenol	1.254	1.281	-2.2	124	0.00
18	Hexachloroethane	0.565	0.577	-2.1	122	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.360	-0.8	123	0.00
20	3+4-Methylphenols	1.751	1.804	-3.0	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.525	0.511	2.7	121	0.00
23 S	Nitrobenzene-d5	0.369	0.399	-8.1	132	0.00
24	Nitrobenzene	0.397	0.409	-3.0	124	0.00
25	Isophorone	0.732	0.731	0.1	124	0.00
26 C	2-Nitrophenol	0.158	0.198	-25.3#	156#	0.00
27	2,4-Dimethylphenol	0.292	0.278	4.8	120	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.435	3.1	120	0.00
29 C	2,4-Dichlorophenol	0.320	0.337	-5.3	129	0.00
30	1,2,4-Trichlorobenzene	0.374	0.376	-0.5	128	0.00
31	Naphthalene	1.000	0.977	2.3	122	0.00
32	Benzoic acid	0.202	0.037	81.7#	22#	-0.07
33	4-Chloroaniline	0.458	0.456	0.4	123	0.00
34 C	Hexachlorobutadiene	0.251	0.262	-4.4	128	0.00
35	Caprolactam	0.127	0.135	-6.3	127	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.386	-4.0	126	0.00
37	2-Methylnaphthalene	0.732	0.736	-0.5	124	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.711	-0.4	128	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.415	-12.8	142	0.00
41 S	2,4,6-Tribromophenol	0.239	0.273	-14.2	138	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.480	-11.4	140	0.00
43	2,4,5-Trichlorophenol	0.460	0.500	-8.7	134	0.00
44 S	2-Fluorobiphenyl	1.401	1.396	0.4	129	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036708.D
 Acq On : 14 Sep 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:57:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 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	1.660	1.611	3.0	127	0.00
46	2-Chloronaphthalene	1.267	1.253	1.1	127	0.00
47	2-Nitroaniline	0.398	0.444	-11.6	135	0.00
48	Acenaphthylene	1.981	1.939	2.1	126	0.00
49	Dimethylphthalate	1.633	1.615	1.1	126	0.00
50	2,6-Dinitrotoluene	0.336	0.368	-9.5	138	0.00
51 C	Acenaphthene	1.269	1.249	1.6	126	0.00
52	3-Nitroaniline	0.362	0.398	-9.9	130	0.00
53 P	2,4-Dinitrophenol	0.127	0.122	3.9	121	0.00
54	Dibenzofuran	1.987	1.935	2.6	126	0.00
55 P	4-Nitrophenol	0.296	0.324	-9.5	132	0.00
56	2,4-Dinitrotoluene	0.438	0.511	-16.7	145	0.00
57	Fluorene	1.486	1.446	2.7	124	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.489	-13.2	140	0.00
59	Diethylphthalate	1.646	1.604	2.6	123	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.924	-0.8	130	0.00
61	4-Nitroaniline	0.379	0.407	-7.4	128	0.00
62	Azobenzene	1.675	1.540	8.1	118	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.110	-25.0#	154#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.588	1.0	125	0.00
66	4-Bromophenyl-phenylether	0.234	0.244	-4.3	129	0.00
67	Hexachlorobenzene	0.239	0.243	-1.7	126	0.00
68	Atrazine	0.223	0.189	15.2	107	0.00
69 C	Pentachlorophenol	0.163	0.145	11.0	102	0.00
70	Phenanthrene	1.016	0.980	3.5	120	0.00
71	Anthracene	1.013	0.978	3.5	119	0.00
72	Carbazole	1.012	0.943	6.8	114	0.00
73	Di-n-butylphthalate	1.127	1.031	8.5	110	0.00
74 C	Fluoranthene	1.239	1.114	10.1	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.638	0.639	-0.2	117	0.00
77	Pyrene	1.230	1.233	-0.2	108	0.00
78 S	Terphenyl-d14	0.856	0.879	-2.7	113	0.00
79	Butylbenzylphthalate	0.489	0.491	-0.4	106	0.00
80	Benzo(a)anthracene	1.212	1.191	1.7	109	0.00
81	3,3'-Dichlorobenzidine	0.483	0.478	1.0	105	0.00
82	Chrysene	1.148	1.133	1.3	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.669	2.3	104	-0.02
84 c	Di-n-octyl phthalate	1.144	1.137	0.6	104	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.283	3.8	104	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87	Benzo(b)fluoranthene	1.111	1.058	4.8	102	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
Data File : BG036708.D
Acq On : 14 Sep 2018 16:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 14 17:57:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
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	1.085	1.064	1.9	106	0.00
89 C	Benzo(a)pyrene	1.067	1.041	2.4	105	0.00
90	Dibenzo(a,h)anthracene	1.030	1.005	2.4	106	-0.02
91	Benzo(a,h,i)perylene	1.035	1.028	0.7	107	0.00

(#) = Out of Range

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