Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037864.D
Acq On : 7 Nov 2018 14:08
Operator : JU/SJ
Sample : J5820-09MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C19013081MS

Manual Integrations APPROVED
Sohil
11/9/2018 1:37:06 PM

Quant Time: Nov 07 15:45:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	62054	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	274219	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	174140	20.00	ng		-0.01
64) Phenanthrene-d10	17.48	188	381419	20.00	ng		0.00
76) Chrysene-d12	21.76	240	344207	20.00	ng		-0.01
87) Perylene-d12	25.09	264	355368	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	204751	55.16	ng		-0.01
7) Phenol-d6	7.24	99	184670	32.90	ng		-0.01
23) Nitrobenzene-d5	9.27	82	403175	82.36	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	224568	118.24	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	930078	80.54	ng		-0.02
79) Terphenyl-d14	20.08	244	1253358	77.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	24827	13.190	ng		92
3) Pyridine	3.93	79	67567	14.242	ng		95
4) n-Nitrosodimethylamine	3.85	42	34252	20.270	ng		93
6) Aniline	7.42	93	101083	14.763	ng		96
8) 2-Chlorophenol	7.66	128	157431	36.257	ng		99
9) Benzaldehyde	7.23	77	135207	38.511	ng		97
10) Phenol	7.27	94	83144	14.040	ng		95
11) bis(2-Chloroethyl)ether	7.51	93	186702	41.511	ng		96
12) 1,3-Dichlorobenzene	7.98	146	200176	41.410	ng		98
13) 1,4-Dichlorobenzene	8.13	146	202651	40.984	ng		97
14) 1,2-Dichlorobenzene	8.45	146	194430	40.877	ng		99
15) Benzyl Alcohol	8.33	79	109220	26.337	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	337528	41.942	ng		98
17) 2-Methylphenol	8.53	107	116872	29.852	ng		98
18) Hexachloroethane	9.18	117	75551	44.818	ng		96
19) n-Nitroso-di-n-propylamine	8.90	70	154257	39.913	ng		96
20) 3+4-Methylphenols	8.86	107	144105	25.745	ng		98
22) Acetophenone	8.92	105	303373	44.112	ng	#	97
24) Nitrobenzene	9.31	77	228108	44.856	ng		96
25) Isophorone	9.83	82	440021	49.196	ng		95
26) 2-Nitrophenol	10.02	139	110002	48.017	ng		94
27) 2,4-Dimethylphenol	10.07	122	181540	44.383	ng		94
28) bis(2-Chloroethoxy)methane	10.31	93	271119	46.266	ng		98
29) 2,4-Dichlorophenol	10.55	162	197655	43.401	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	217018	43.819	ng		95
31) Naphthalene	10.97	128	635342	47.171	ng		98
32) Benzoic acid	10.16	122	29147	10.971	ng		98
33) 4-Chloroaniline	11.07	127	76706	12.121	ng		94
34) Hexachlorobutadiene	11.23	225	130820	44.568	ng		99
35) Caprolactam	11.86	113	35425	19.395	ng		90
36) 4-Chloro-3-methylphenol	12.18	107	197928	38.537	ng		98
37) 2-Methylnaphthalene	12.56	142	488493	49.753	ng		99
38) 1-Methylnaphthalene	12.78	142	475078	49.825	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	252398	44.935	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037864.D
Acq On : 7 Nov 2018 14:08
Operator : JU/SJ
Sample : J5820-09MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C19013081MS

Manual Integrations APPROVED
Sohil
11/9/2018 1:37:06 PM

Quant Time: Nov 07 15:45:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	294326	109.697 ng		98
43) 2,4,6-Trichlorophenol	13.16	196	172625	46.001 ng		98
44) 2,4,5-Trichlorophenol	13.23	196	183409	44.890 ng		96
46) 1,1'-Biphenyl	13.57	154	615378	42.670 ng		99
47) 2-Chloronaphthalene	13.61	162	486033	44.546 ng		97
48) 2-Nitroaniline	13.82	65	157541	47.614 ng		92
49) Acenaphthylene	14.46	152	784972	47.827 ng		98
50) Dimethylphthalate	14.18	163	607315	45.081 ng		100
51) 2,6-Dinitrotoluene	14.31	165	138770	46.564 ng		93
52) Acenaphthene	14.79	154	474887	46.981 ng		99
53) 3-Nitroaniline	14.64	138	63332	19.142 ng		98
54) 2,4-Dinitrophenol	14.85	184	124005	87.978 ng		95
55) Dibenzofuran	15.13	168	757142	45.210 ng		98
56) 4-Nitrophenol	14.94	139	102623	41.905 ng		98
57) 2,4-Dinitrotoluene	15.09	165	197196	50.407 ng		95
58) Fluorene	15.78	166	623385	49.707 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	161615m	46.200 ng		
60) Diethylphthalate	15.53	149	617632	44.656 ng		98
61) 4-Chlorophenyl-phenylether	15.76	204	313633	42.906 ng		97
62) 4-Nitroaniline	15.81	138	136659	41.569 ng		90
63) Azobenzene	16.06	77	581793	44.088 ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	101471	50.219 ng		99
66) n-Nitrosodiphenylamine	15.98	169	527109	45.943 ng		100
67) 4-Bromophenyl-phenylether	16.66	248	192284	45.906 ng		97
68) Hexachlorobenzene	16.77	284	193779	44.638 ng		99
69) Atrazine	16.92	200	195918	47.230 ng		99
70) Pentachlorophenol	17.11	266	221315	76.110 ng		99
71) Phenanthrene	17.52	178	975600	50.328 ng		99
72) Anthracene	17.61	178	953264	50.110 ng		97
73) Carbazole	17.88	167	852094	44.778 ng		99
74) Di-n-butylphthalate	18.41	149	1023815	48.365 ng		99
75) Fluoranthene	19.52	202	1076373	48.957 ng		98
77) Benzidine	19.71	184	314773	26.895 ng		99
78) Pyrene	19.89	202	1069026	47.509 ng		99
80) Butylbenzylphthalate	20.76	149	472202	51.277 ng		96
81) Benzo(a)anthracene	21.74	228	1013227	49.767 ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	184118	23.331 ng		99
83) Chrysene	21.81	228	959130	48.992 ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	676369	52.398 ng		99
85) Di-n-octyl phthalate	22.86	149	1130999	53.732 ng		98
86) Indeno(1,2,3-cd)pyrene	28.91	276	933319	44.449 ng	#	91
88) Benzo(b)fluoranthene	24.02	252	991165	50.874 ng		99
89) Benzo(k)fluoranthene	24.09	252	968803	50.755 ng		97
90) Benzo(a)pyrene	24.94	252	962712	52.002 ng		98
91) Dibenzo(a,h)anthracene	28.97	278	782891	45.845 ng		97
92) Benzo(g,h,i)perylene	30.11	276	796317	46.092 ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037864.D
Acq On : 7 Nov 2018 14:08
Operator : JU/SJ
Sample : J5820-09MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 07 15:45:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C19013081MS

Manual Integrations APPROVED
Sohil
11/9/2018 1:37:06 PM