Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037669.D
Acq On : 31 Oct 2018 1:47
Operator : JU/SJ
Sample : J5194-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMSD

Manual Integrations APPROVED
Sohil
10/31/2018 11:54:22 AM

Quant Time: Oct 31 09:18:02 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	60298	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	257893	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	171143	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	404699	20.00	ng		0.00
76) Chrysene-d12	21.77	240	355016	20.00	ng		0.00
87) Perylene-d12	25.10	264	364383	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	426150	118.16	ng		0.00
7) Phenol-d6	7.25	99	559226	102.54	ng		0.00
23) Nitrobenzene-d5	9.28	82	404672	87.90	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	244671	131.08	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	924439	81.45	ng		0.00
79) Terphenyl-d14	20.08	244	1356692	81.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	51936	28.395	ng	#	85
3) Pyridine	3.95	79	157711	34.211	ng		95
4) n-Nitrosodimethylamine	3.86	42	76242	46.432	ng	#	90
6) Aniline	7.42	93	134374	20.197	ng		96
8) 2-Chlorophenol	7.66	128	200263	47.464	ng		99
9) Benzaldehyde	7.24	77	81855	23.994	ng		98
10) Phenol	7.28	94	233996	40.665	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	191104	43.727	ng		95
12) 1,3-Dichlorobenzene	7.99	146	203060	43.230	ng		98
13) 1,4-Dichlorobenzene	8.13	146	208190	43.330	ng		99
14) 1,2-Dichlorobenzene	8.46	146	194946	42.179	ng		98
15) Benzyl Alcohol	8.34	79	190087	47.171	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	345041	44.124	ng		97
17) 2-Methylphenol	8.53	107	182250	47.907	ng		99
18) Hexachloroethane	9.19	117	72005	43.958	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	164732	43.864	ng		93
20) 3+4-Methylphenols	8.86	107	250739	46.100	ng		98
22) Acetophenone	8.93	105	310878	48.065	ng	#	97
24) Nitrobenzene	9.32	77	238431	49.855	ng		95
25) Isophorone	9.84	82	475244	56.498	ng		96
26) 2-Nitrophenol	10.03	139	119519	55.474	ng		96
27) 2,4-Dimethylphenol	10.07	122	218865	56.895	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	281421	51.064	ng		98
29) 2,4-Dichlorophenol	10.56	162	226765	52.945	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	213557	45.850	ng		98
31) Naphthalene	10.97	128	649282	51.258	ng		100
32) Benzoic acid	10.20	122	113282	45.339	ng		98
33) 4-Chloroaniline	11.08	127	30756	5.168	ng		97
34) Hexachlorobutadiene	11.24	225	125641	45.514	ng		98
35) Caprolactam	11.87	113	58209m	33.886	ng		
36) 4-Chloro-3-methylphenol	12.19	107	249785	51.712	ng		97
37) 2-Methylnaphthalene	12.57	142	490370	53.106	ng		100
38) 1-Methylnaphthalene	12.79	142	470492	52.467	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	255424	46.270	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037669.D
Acq On : 31 Oct 2018 1:47
Operator : JU/SJ
Sample : J5194-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-102618-AMSD

Manual Integrations APPROVED
Sohil
10/31/2018 11:54:22 AM

Quant Time: Oct 31 09:18:02 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	12.90	237	261353	99.114 ng	97
43) 2,4,6-Trichlorophenol	13.17	196	192087	52.084 ng	99
44) 2,4,5-Trichlorophenol	13.24	196	206782	51.497 ng	95
46) 1,1'-Biphenyl	13.57	154	635429	44.832 ng	99
47) 2-Chloronaphthalene	13.62	162	507176	47.298 ng	99
48) 2-Nitroaniline	13.83	65	172571	53.070 ng	96
49) Acenaphthylene	14.46	152	838277	51.969 ng	99
50) Dimethylphthalate	14.19	163	667397	50.408 ng	99
51) 2,6-Dinitrotoluene	14.32	165	154755	52.837 ng	96
52) Acenaphthene	14.80	154	486638	48.987 ng	98
53) 3-Nitroaniline	14.64	138	85168	26.193 ng	96
54) 2,4-Dinitrophenol	14.85	184	64310	59.665 ng	96
55) Dibenzofuran	15.13	168	794278	48.258 ng	99
56) 4-Nitrophenol	14.94	139	287440	119.429 ng	99
57) 2,4-Dinitrotoluene	15.10	165	211926	55.121 ng	97
58) Fluorene	15.78	166	632846	51.345 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	181276	52.727 ng	99
60) Diethylphthalate	15.54	149	675090	49.665 ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	334839	46.609 ng	98
62) 4-Nitroaniline	15.81	138	155477	48.121 ng	90
63) Azobenzene	16.06	77	641463	49.461 ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	77199	38.416 ng	97
66) n-Nitrosodiphenylamine	15.98	169	576914	47.391 ng	99
67) 4-Bromophenyl-phenylether	16.67	248	212157	47.737 ng	99
68) Hexachlorobenzene	16.77	284	212065	46.040 ng	99
69) Atrazine	16.93	200	217165	49.341 ng	99
70) Pentachlorophenol	17.12	266	224308	72.702 ng	97
71) Phenanthrene	17.52	178	1033758	50.260 ng	98
72) Anthracene	17.62	178	1046577	51.850 ng	98
73) Carbazole	17.89	167	948978	47.001 ng	99
74) Di-n-butylphthalate	18.42	149	1121056	49.913 ng	99
75) Fluoranthene	19.53	202	1173087	50.287 ng	98
77) Benzidine	19.72	184	105377	8.729 ng	99
78) Pyrene	19.89	202	1164310	50.169 ng	100
80) Butylbenzylphthalate	20.76	149	510986	53.799 ng	99
81) Benzo(a)anthracene	21.75	228	1097627	52.271 ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	195835	24.060 ng	98
83) Chrysene	21.82	228	1026605	50.842 ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	714925	53.699 ng	98
85) Di-n-octyl phthalate	22.86	149	1202967	55.411 ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1053898	48.663 ng	98
88) Benzo(b)fluoranthene	24.03	252	1082246	54.175 ng	98
89) Benzo(k)fluoranthene	24.10	252	1042047	53.242 ng	97
90) Benzo(a)pyrene	24.94	252	1042799	54.934 ng	98
91) Dibenzo(a,h)anthracene	28.99	278	875312	49.989 ng	98
92) Benzo(g,h,i)perylene	30.14	276	841615	47.509 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037669.D
Acq On : 31 Oct 2018 1:47
Operator : JU/SJ
Sample : J5194-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 31 09:18:02 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 :
HR-05-102618-AMSD

Manual Integrations APPROVED
Sohil
10/31/2018 11:54:22 AM