Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037683.D
Acq On : 31 Oct 2018 14:20
Operator : JU/SJ
Sample : PB114332BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114332BS

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:42 AM

Quant Time: Nov 01 06:45:07 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	56808	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	253956	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	169474	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	411425	20.00	ng		0.00
76) Chrysene-d12	21.77	240	365766	20.00	ng		0.00
87) Perylene-d12	25.10	264	365589	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	585610	172.34	ng		0.00
7) Phenol-d6	7.25	99	820985	159.79	ng		0.00
23) Nitrobenzene-d5	9.28	82	376093	82.96	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	309452	167.41	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	896831	79.80	ng		0.00
79) Terphenyl-d14	20.08	244	1325208	77.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49892	28.954	ng		94
3) Pyridine	3.93	79	147322	33.920	ng		91
4) n-Nitrosodimethylamine	3.85	42	69071	44.649	ng	#	97
6) Aniline	7.42	93	221905	35.402	ng		99
8) 2-Chlorophenol	7.66	128	178746	44.967	ng		100
9) Benzaldehyde	7.24	77	137967	42.926	ng		97
10) Phenol	7.28	94	245152	45.221	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	163037	39.597	ng		97
12) 1,3-Dichlorobenzene	7.99	146	172352	38.947	ng		94
13) 1,4-Dichlorobenzene	8.13	146	176280	38.943	ng		98
14) 1,2-Dichlorobenzene	8.46	146	170511	39.158	ng		99
15) Benzyl Alcohol	8.34	79	163293	43.012	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	296922	40.303	ng		98
17) 2-Methylphenol	8.53	107	165974	46.309	ng		98
18) Hexachloroethane	9.19	117	62811	40.701	ng		95
19) n-Nitroso-di-n-propylamine	8.90	70	135033	38.165	ng		94
20) 3+4-Methylphenols	8.86	107	231554	45.188	ng		99
22) Acetophenone	8.93	105	258925	40.653	ng	#	98
24) Nitrobenzene	9.32	77	203524	43.215	ng		93
25) Isophorone	9.84	82	387902	46.830	ng		97
26) 2-Nitrophenol	10.03	139	100522	47.380	ng		96
27) 2,4-Dimethylphenol	10.07	122	193341	51.039	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	237159	43.700	ng		97
29) 2,4-Dichlorophenol	10.56	162	198170	46.986	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	184757	40.282	ng		98
31) Naphthalene	10.97	128	550348	44.121	ng		99
32) Benzoic acid	10.20	122	128509	52.231	ng		99
33) 4-Chloroaniline	11.08	127	158721	27.082	ng		98
34) Hexachlorobutadiene	11.24	225	105112	38.667	ng		98
35) Caprolactam	11.87	113	72239m	42.706	ng		
36) 4-Chloro-3-methylphenol	12.19	107	216592	45.536	ng		98
37) 2-Methylnaphthalene	12.57	142	418015	45.972	ng		99
38) 1-Methylnaphthalene	12.79	142	400642	45.371	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	215269	39.380	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037683.D
Acq On : 31 Oct 2018 14:20
Operator : JU/SJ
Sample : PB114332BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114332BS

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:42 AM

Quant Time: Nov 01 06:45:07 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	260559	99.786	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	167246	45.795	ng		98
44) 2,4,5-Trichlorophenol	13.24	196	180503	45.395	ng		96
46) 1,1'-Biphenyl	13.57	154	547790	39.029	ng		98
47) 2-Chloronaphthalene	13.62	162	433866	40.860	ng		99
48) 2-Nitroaniline	13.83	65	146858	45.608	ng		91
49) Acenaphthylene	14.46	152	721159	45.149	ng		99
50) Dimethylphthalate	14.19	163	570485	43.513	ng		99
51) 2,6-Dinitrotoluene	14.32	165	129501	44.650	ng		94
52) Acenaphthene	14.80	154	416948	42.385	ng		98
53) 3-Nitroaniline	14.65	138	116317	36.125	ng	#	94
54) 2,4-Dinitrophenol	14.85	184	87222	72.349	ng		95
55) Dibenzofuran	15.13	168	684935	42.024	ng		99
56) 4-Nitrophenol	14.94	139	285330	119.720	ng		98
57) 2,4-Dinitrotoluene	15.10	165	188126	49.413	ng		94
58) Fluorene	15.78	166	554783	45.455	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	158713	46.619	ng		99
60) Diethylphthalate	15.54	149	582652	43.287	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	287226	40.375	ng		99
62) 4-Nitroaniline	15.81	138	144400	45.133	ng		93
63) Azobenzene	16.06	77	551489	42.942	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	84005	40.521	ng		98
66) n-Nitrosodiphenylamine	15.98	169	511030	41.293	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	186555	41.290	ng		98
68) Hexachlorobenzene	16.78	284	185563	39.628	ng		99
69) Atrazine	16.93	200	194278	43.419	ng		99
70) Pentachlorophenol	17.12	266	212841	67.858	ng		95
71) Phenanthrene	17.52	178	911474	43.590	ng		99
72) Anthracene	17.62	178	920880	44.877	ng		97
73) Carbazole	17.89	167	836316	40.744	ng		99
74) Di-n-butylphthalate	18.42	149	997250	43.675	ng		100
75) Fluoranthene	19.53	202	1048144	44.196	ng		98
77) Benzidine	19.72	184	498971	40.120	ng		100
78) Pyrene	19.89	202	1040514	43.517	ng		99
80) Butylbenzylphthalate	20.76	149	446203	45.598	ng		99
81) Benzo(a)anthracene	21.75	228	973547	44.999	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	277843	33.133	ng		98
83) Chrysene	21.82	228	911807	43.830	ng		100
84) Bis(2-ethylhexyl)phthalate	21.62	149	623020	45.421	ng		100
85) Di-n-octyl phthalate	22.86	149	1043548	46.655	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	908537	40.718	ng		98
88) Benzo(b)fluoranthene	24.03	252	949025	47.350	ng		98
89) Benzo(k)fluoranthene	24.10	252	938959	47.817	ng		98
90) Benzo(a)pyrene	24.94	252	909941	47.777	ng		100
91) Dibenzo(a,h)anthracene	29.00	278	705714	40.170	ng		98
92) Benzo(g,h,i)perylene	30.13	276	741682	41.729	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037683.D
Acq On : 31 Oct 2018 14:20
Operator : JU/SJ
Sample : PB114332BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 01 06:45:07 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 :
PB114332BS

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:42 AM