Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
Data File : BG046202.D
Acq On : 7 Aug 2020 20:57
Operator : CG/JU
Sample : L3553-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Manual Integrations APPROVED
mohammad
8/10/2020 3:43:57 PM

Quant Time: Aug 08 01:03:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	99534	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	381168	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	257661	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	625192	20.00	ng		0.00
76) Chrysene-d12	21.57	240	691268	20.00	ng		0.00
86) Perylene-d12	24.67	264	747626	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	579412	101.19	ng		0.00
7) Phenol-d6	7.12	99	680358	87.19	ng		0.00
23) Nitrobenzene-d5	9.11	82	532338	75.62	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	496965	125.57	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	1337524	75.41	ng		0.00
79) Terphenyl-d14	19.93	244	2228436	65.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	78632	30.172	ng	#	25
3) Pyridine	3.85	79	182450	25.431	ng		95
4) n-Nitrosodimethylamine	3.75	42	101869	33.362	ng	#	89
6) Aniline	7.28	93	174491	18.785	ng		99
8) 2-Chlorophenol	7.52	128	261864	41.378	ng		96
9) Benzaldehyde	7.08	77	149304	32.244	ng		96
10) Phenol	7.15	94	274283	34.983	ng		97
11) bis(2-Chloroethyl)ether	7.37	93	250460	40.161	ng		100
12) 1,3-Dichlorobenzene	7.84	146	287869	37.528	ng		98
13) 1,4-Dichlorobenzene	7.99	146	287174	37.282	ng		99
14) 1,2-Dichlorobenzene	8.31	146	282063	38.828	ng		98
15) Benzyl Alcohol	8.19	79	226525	42.020	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	384923	37.648	ng		98
17) 2-Methylphenol	8.39	107	222634	42.061	ng		99
18) Hexachloroethane	9.03	117	97245	37.749	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	199004	39.185	ng		97
20) 3+4-Methylphenols	8.72	107	303210	41.852	ng		98
22) Acetophenone	8.77	105	386958	39.557	ng	#	97
24) Nitrobenzene	9.15	77	278577	37.114	ng		95
25) Isophorone	9.67	82	550794	39.319	ng		98
26) 2-Nitrophenol	9.86	139	151686	44.590	ng		100
27) 2,4-Dimethylphenol	9.92	122	248102	44.828	ng		98
28) bis(2-Chloroethoxy)methane	10.16	93	341908	44.887	ng		100
29) 2,4-Dichlorophenol	10.40	162	287242	44.120	ng		98
30) 1,2,4-Trichlorobenzene	10.62	180	302830	39.706	ng		99
31) Naphthalene	10.80	128	784016	38.874	ng		99
32) Benzoic acid	10.03	122	61749	21.611	ng		95
33) 4-Chloroaniline	10.90	127	37359	4.533	ng	#	94
34) Hexachlorobutadiene	11.10	225	192352	37.886	ng		98
35) Caprolactam	11.67	113	88344m	41.458	ng		
36) 4-Chloro-3-methylphenol	12.03	107	282299	44.185	ng		94
37) 2-Methylnaphthalene	12.41	142	622539	40.115	ng		99
38) 1-Methylnaphthalene	12.62	142	592973	40.379	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	365023	39.319	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
Data File : BG046202.D
Acq On : 7 Aug 2020 20:57
Operator : CG/JU
Sample : L3553-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Manual Integrations APPROVED
mohammad
8/10/2020 3:43:57 PM

Quant Time: Aug 08 01:03:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	441978	83.001 ng	99
43) 2,4,6-Trichlorophenol	13.01	196	261975	44.231 ng	97
44) 2,4,5-Trichlorophenol	13.08	196	284568	44.034 ng	98
46) 1,1'-Biphenyl	13.41	154	817068	40.424 ng	99
47) 2-Chloronaphthalene	13.45	162	632702	39.242 ng	99
48) 2-Nitroaniline	13.65	65	183550	43.432 ng	95
49) Acenaphthylene	14.30	152	1020473	40.760 ng	98
50) Dimethylphthalate	14.03	163	853894	43.178 ng	99
51) 2,6-Dinitrotoluene	14.15	165	192505	41.827 ng	92
52) Acenaphthene	14.64	154	640401	38.757 ng	99
53) 3-Nitroaniline	14.47	138	70813	15.520 ng	99
54) 2,4-Dinitrophenol	14.67	184	49300	22.480 ng	94
55) Dibenzofuran	14.97	168	993228	39.836 ng	99
56) 4-Nitrophenol	14.79	139	325275	82.110 ng	97
57) 2,4-Dinitrotoluene	14.93	165	274691	43.409 ng	93
58) Fluorene	15.63	166	829400	41.077 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	286126	47.005 ng	98
60) Diethylphthalate	15.40	149	839069	43.131 ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	454448	43.093 ng	95
62) 4-Nitroaniline	15.64	138	210080	45.779 ng	96
63) Azobenzene	15.91	77	716552	39.302 ng	96
65) 4,6-Dinitro-2-methylphenol	15.70	198	75403	18.237 ng	91
66) n-Nitrosodiphenylamine	15.83	169	764479	40.396 ng	99
67) 4-Bromophenyl-phenylether	16.51	248	328321	42.508 ng	94
68) Hexachlorobenzene	16.63	284	368112	42.504 ng	97
69) Atrazine	16.78	200	293318	40.251 ng	99
70) Pentachlorophenol	16.97	266	301296	53.617 ng	98
71) Phenanthrene	17.36	178	1377899	40.234 ng	99
72) Anthracene	17.45	178	1410451	41.405 ng	99
73) Carbazole	17.72	167	1350260	41.107 ng	99
74) Di-n-butylphthalate	18.29	149	1501941	43.744 ng	99
75) Fluoranthene	19.37	202	1780426	41.642 ng	99
77) Benzidine	19.55	184	361025	18.438 ng	98
78) Pyrene	19.73	202	1779248	38.307 ng	98
80) Butylbenzylphthalate	20.62	149	722028	42.914 ng	99
81) Benzo(a)anthracene	21.55	228	1830427	39.568 ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	354766	18.468 ng	99
83) Chrysene	21.61	228	1751381	38.648 ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	1026413	42.671 ng	98
85) Di-n-octyl phthalate	22.65	149	1775022	43.583 ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	2452958	43.021 ng	98
88) Benzo(b)fluoranthene	23.69	252	1993134	39.783 ng	98
89) Benzo(k)fluoranthene	23.76	252	1998629	40.672 ng	99
90) Benzo(a)pyrene	24.53	252	1877150	40.265 ng	98
91) Dibenzo(a,h)anthracene	28.25	278	2010242	42.174 ng	99
92) Benzo(g,h,i)perylene	29.29	276	2048118	42.547 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
Data File : BG046202.D
Acq On : 7 Aug 2020 20:57
Operator : CG/JU
Sample : L3553-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 08 01:03:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Manual Integrations APPROVED
mohammad
8/10/2020 3:43:57 PM