Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045953.D
Acq On : 7 Jul 2020 9:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/9/2020 10:55:09 AM

Quant Time: Jul 07 11:22:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	133688	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	522298	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	312627	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	632628	20.00	ng		0.00
76) Chrysene-d12	21.63	240	541943	20.00	ng		0.00
86) Perylene-d12	24.79	264	579923	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	654220	79.36	ng		0.00
7) Phenol-d6	7.16	99	957474	80.67	ng		0.00
23) Nitrobenzene-d5	9.16	82	781381	86.11	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	245001	84.44	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	1617523	80.70	ng		0.00
79) Terphenyl-d14	19.99	244	1997023	82.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	153836	40.447	ng		98
3) Pyridine	3.90	79	472866	41.118	ng		99
4) n-Nitrosodimethylamine	3.82	42	162261	41.726	ng	#	100
6) Aniline	7.33	93	611374	40.266	ng		100
8) 2-Chlorophenol	7.57	128	351969	39.661	ng		97
9) Benzaldehyde	7.14	77	287361	38.214	ng		97
10) Phenol	7.19	94	479878	40.306	ng		96
11) bis(2-Chloroethyl)ether	7.43	93	401953	40.828	ng		99
12) 1,3-Dichlorobenzene	7.90	146	408230	39.909	ng		99
13) 1,4-Dichlorobenzene	8.05	146	407375	40.485	ng		97
14) 1,2-Dichlorobenzene	8.36	146	385966	39.854	ng		98
15) Benzyl Alcohol	8.24	79	373843	40.171	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	528739	41.162	ng		97
17) 2-Methylphenol	8.44	107	353326	39.551	ng		97
18) Hexachloroethane	9.10	117	154444	39.890	ng		98
19) n-Nitroso-di-n-propylamine	8.82	70	341157	40.916	ng		99
20) 3+4-Methylphenols	8.77	107	486076	39.923	ng		100
22) Acetophenone	8.82	105	553378	39.660	ng		99
24) Nitrobenzene	9.20	77	437400	43.672	ng		99
25) Isophorone	9.73	82	904455	40.829	ng		99
26) 2-Nitrophenol	9.91	139	144082	44.136	ng		95
27) 2,4-Dimethylphenol	9.98	122	319013	40.458	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	509419	40.952	ng		97
29) 2,4-Dichlorophenol	10.45	162	326343	39.981	ng		98
30) 1,2,4-Trichlorobenzene	10.67	180	364371	40.288	ng		100
31) Naphthalene	10.86	128	1119838	39.995	ng		99
32) Benzoic acid	10.10	122	191323	40.851	ng		95
33) 4-Chloroaniline	10.95	127	495351	39.590	ng		99
34) Hexachlorobutadiene	11.16	225	217612	41.209	ng		98
35) Caprolactam	11.72	113	120721	38.954	ng		98
36) 4-Chloro-3-methylphenol	12.08	107	379099	40.777	ng		100
37) 2-Methylnaphthalene	12.46	142	803384	40.364	ng		99
38) 1-Methylnaphthalene	12.68	142	749950	39.925	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	355977	40.394	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045953.D
Acq On : 7 Jul 2020 9:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/9/2020 10:55:09 AM

Quant Time: Jul 07 11:22:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	209630	40.089	ng		98
43) 2,4,6-Trichlorophenol	13.06	196	245528	41.196	ng		99
44) 2,4,5-Trichlorophenol	13.13	196	277647	41.201	ng		99
46) 1,1'-Biphenyl	13.47	154	953928	40.562	ng		98
47) 2-Chloronaphthalene	13.51	162	736919	39.714	ng		99
48) 2-Nitroaniline	13.70	65	222965	43.223	ng		98
49) Acenaphthylene	14.35	152	1188914	39.712	ng		99
50) Dimethylphthalate	14.08	163	932822	39.759	ng		99
51) 2,6-Dinitrotoluene	14.20	165	173629	41.833	ng		98
52) Acenaphthene	14.70	154	760720	40.284	ng		99
53) 3-Nitroaniline	14.52	138	211360	41.480	ng	#	93
54) 2,4-Dinitrophenol	14.72	184	58655	40.620	ng		97
55) Dibenzofuran	15.03	168	1089337	39.353	ng		99
56) 4-Nitrophenol	14.82	139	168139	43.988	ng		96
57) 2,4-Dinitrotoluene	14.98	165	226659	42.577	ng		97
58) Fluorene	15.68	166	888086	39.109	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	217748m	41.851	ng		
60) Diethylphthalate	15.45	149	964126	39.184	ng		98
61) 4-Chlorophenyl-phenylether	15.68	204	450619	39.888	ng		99
62) 4-Nitroaniline	15.68	138	214852	44.307	ng		99
63) Azobenzene	15.96	77	1050617	39.783	ng		99
65) 4,6-Dinitro-2-methylphenol	15.75	198	90397	42.419	ng		96
66) n-Nitrosodiphenylamine	15.88	169	790689	40.333	ng		100
67) 4-Bromophenyl-phenylether	16.57	248	282118	39.929	ng		97
68) Hexachlorobenzene	16.69	284	281699	39.731	ng		99
69) Atrazine	16.83	200	231003	39.855	ng		98
70) Pentachlorophenol	17.02	266	169810	43.077	ng		99
71) Phenanthrene	17.42	178	1346969	40.274	ng		99
72) Anthracene	17.50	178	1339547	39.466	ng		99
73) Carbazole	17.77	167	1342166	39.451	ng		99
74) Di-n-butylphthalate	18.35	149	1599970	38.918	ng		98
75) Fluoranthene	19.42	202	1521231	39.346	ng		99
77) Benzidine	19.59	184	695165	44.862	ng		100
78) Pyrene	19.78	202	1535793	41.516	ng		99
80) Butylbenzylphthalate	20.68	149	736937	42.155	ng		96
81) Benzo(a)anthracene	21.62	228	1433046	40.215	ng		100
82) 3,3'-Dichlorobenzidine	21.53	252	542429	41.194	ng		97
83) Chrysene	21.68	228	1364886	40.205	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	1032745	40.698	ng		98
85) Di-n-octyl phthalate	22.76	149	1807334	41.042	ng		100
87) Indeno(1,2,3-cd)pyrene	28.38	276	1747256	41.184	ng		99
88) Benzo(b)fluoranthene	23.79	252	1529591	41.549	ng		100
89) Benzo(k)fluoranthene	23.87	252	1410248	40.513	ng		100
90) Benzo(a)pyrene	24.64	252	1425637	41.183	ng		100
91) Dibenzo(a,h)anthracene	28.44	278	1376146	40.216	ng		99
92) Benzo(g,h,i)perylene	29.49	276	1393566	40.469	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045953.D
Acq On : 7 Jul 2020 9:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 11:22:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/9/2020 10:55:09 AM