Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG046007.D
Acq On : 10 Jul 2020 15:07
Operator : CG/JU
Sample : L3247-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-D19MS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:54 PM

Quant Time: Jul 10 17:28:54 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	119732	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	499338	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	319660	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	719071	20.00	ng	0.00
76) Chrysene-d12	21.63	240	601793	20.00	ng	0.00
86) Perylene-d12	24.78	264	612132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1037599	140.53	ng	0.00
7) Phenol-d6	7.17	99	1344488	126.48	ng	0.00
23) Nitrobenzene-d5	9.16	82	1034711	119.27	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	497994	167.86	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1920502	93.71	ng	0.00
79) Terphenyl-d14	19.98	244	2798985	103.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	143943	42.257	ng	# 44
3) Pyridine	3.91	79	358705	34.827	ng	100
4) n-Nitrosodimethylamine	3.81	42	185987	53.402	ng	# 92
6) Aniline	7.33	93	539264	39.657	ng	100
8) 2-Chlorophenol	7.57	128	419593	52.793	ng	99
9) Benzaldehyde	7.14	77	143826	21.356	ng	96
10) Phenol	7.20	94	480521	45.065	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	435487	49.390	ng	98
12) 1,3-Dichlorobenzene	7.90	146	404891	44.197	ng	99
13) 1,4-Dichlorobenzene	8.04	146	406843	45.145	ng	97
14) 1,2-Dichlorobenzene	8.36	146	385828	44.484	ng	97
15) Benzyl Alcohol	8.24	79	426007	51.113	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	541858	47.101	ng	97
17) 2-Methylphenol	8.44	107	374803	46.845	ng	98
18) Hexachloroethane	9.09	117	153904	44.384	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	392657	52.582	ng	98
20) 3+4-Methylphenols	8.77	107	512888	47.035	ng	98
22) Acetophenone	8.82	105	633252	47.471	ng	98
24) Nitrobenzene	9.20	77	556011	58.067	ng	99
25) Isophorone	9.73	82	1034722	48.857	ng	99
26) 2-Nitrophenol	9.91	139	209178	67.022	ng	98
27) 2,4-Dimethylphenol	9.97	122	373702	49.573	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	592001	49.778	ng	99
29) 2,4-Dichlorophenol	10.45	162	395314	50.657	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	383672	44.373	ng	98
31) Naphthalene	10.86	128	1246452	46.564	ng	99
32) Benzoic acid	10.07	122	119230	28.894	ng	96
33) 4-Chloroaniline	10.95	127	204099	17.062	ng	98
34) Hexachlorobutadiene	11.16	225	207579	41.116	ng	98
35) Caprolactam	11.72	113	141988m	47.923	ng	
36) 4-Chloro-3-methylphenol	12.08	107	479949	53.999	ng	98
37) 2-Methylnaphthalene	12.46	142	927720	48.754	ng	98
38) 1-Methylnaphthalene	12.68	142	893973	49.781	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	398826	44.260	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG046007.D
Acq On : 10 Jul 2020 15:07
Operator : CG/JU
Sample : L3247-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-D19MS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:54 PM

Quant Time: Jul 10 17:28:54 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	461742	86.359	ng		100
43) 2,4,6-Trichlorophenol	13.06	196	315267	51.733	ng		99
44) 2,4,5-Trichlorophenol	13.14	196	338808	49.171	ng		99
46) 1,1'-Biphenyl	13.46	154	1144381	47.590	ng		98
47) 2-Chloronaphthalene	13.51	162	881276	46.449	ng		98
48) 2-Nitroaniline	13.70	65	318974	59.129	ng		99
49) Acenaphthylene	14.35	152	1450155	47.373	ng		98
50) Dimethylphthalate	14.09	163	1197645	49.923	ng		100
51) 2,6-Dinitrotoluene	14.19	165	270114	61.921	ng		98
52) Acenaphthene	14.69	154	992870	51.421	ng		98
53) 3-Nitroaniline	14.52	138	229496	43.864	ng	#	91
54) 2,4-Dinitrophenol	14.73	184	140896	87.183	ng		89
55) Dibenzofuran	15.03	168	1368500	48.351	ng		98
56) 4-Nitrophenol	14.83	139	449250	114.944	ng		95
57) 2,4-Dinitrotoluene	14.98	165	377323	66.829	ng		96
58) Fluorene	15.68	166	1152912	49.654	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	310316m	58.331	ng		
60) Diethylphthalate	15.46	149	1270765	50.510	ng		100
61) 4-Chlorophenyl-phenylether	15.67	204	546398	47.302	ng		98
62) 4-Nitroaniline	15.68	138	275762	55.617	ng		94
63) Azobenzene	15.97	77	1392798	51.580	ng		98
65) 4,6-Dinitro-2-methylphenol	15.75	198	131450	52.372	ng		98
66) n-Nitrosodiphenylamine	15.88	169	1055608	47.373	ng		99
67) 4-Bromophenyl-phenylether	16.57	248	367679	45.782	ng		96
68) Hexachlorobenzene	16.68	284	384456	47.705	ng		98
69) Atrazine	16.84	200	362048	54.955	ng		98
70) Pentachlorophenol	17.02	266	470792	105.072	ng		99
71) Phenanthrene	17.41	178	1846422	48.570	ng		98
72) Anthracene	17.51	178	1872217	48.529	ng		97
73) Carbazole	17.77	167	1826604	47.236	ng		98
74) Di-n-butylphthalate	18.35	149	2177164	46.591	ng		99
75) Fluoranthene	19.42	202	2137312	48.635	ng		97
77) Benzidine	19.59	184	561374	32.625	ng		98
78) Pyrene	19.78	202	2107414	51.302	ng		98
80) Butylbenzylphthalate	20.68	149	1022582	52.678	ng		94
81) Benzo(a)anthracene	21.61	228	1896085	47.917	ng		98
82) 3,3'-Dichlorobenzidine	21.52	252	456200	31.200	ng		98
83) Chrysene	21.68	228	1835688	48.696	ng		97
84) Bis(2-ethylhexyl)phthalate	21.55	149	1404378	49.839	ng		99
85) Di-n-octyl phthalate	22.75	149	2378370	48.638	ng		99
87) Indeno(1,2,3-cd)pyrene	28.38	276	2412600	53.875	ng		100
88) Benzo(b)fluoranthene	23.79	252	2084202	53.636	ng		98
89) Benzo(k)fluoranthene	23.86	252	1908708	51.947	ng		99
90) Benzo(a)pyrene	24.64	252	1870550	51.192	ng		98
91) Dibenzo(a,h)anthracene	28.44	278	1929461	53.419	ng		99
92) Benzo(g,h,i)perylene	29.50	276	1952911	53.728	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG046007.D
Acq On : 10 Jul 2020 15:07
Operator : CG/JU
Sample : L3247-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 10 17:28:54 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 :
MH-D19MS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:54 PM