Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030710.D
Acq On : 3 Nov 2017 21:31
Operator : SJ/JU
Sample : I6189-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENMS

Manual Integrations APPROVED
Sohil
11/4/2017 2:21:38 PM

Quant Time: Nov 03 23:24:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61512	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	276739	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	188486	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	470956	20.00	ng		0.00
75) Chrysene-d12	21.78	240	510922	20.00	ng		0.00
86) Perylene-d12	25.08	264	523462	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	541463	147.05	ng		0.00
7) Phenol-d6	7.31	99	695101	134.49	ng		0.00
23) Nitrobenzene-d5	9.32	82	457246	105.00	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	400418	164.54	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	1186844	92.35	ng		0.00
78) Terphenyl-d14	20.10	244	2012838	89.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	71459	47.832	ng	#	82
3) Pyridine	3.99	79	155784	35.808	ng		93
4) n-Nitrosodimethylamine	3.89	42	94066	46.254	ng	#	95
6) Aniline	7.48	93	105014	16.408	ng		90
8) 2-Chlorophenol	7.72	128	210244	49.814	ng		92
9) Benzaldehyde	7.28	77	79628	30.631	ng		99
10) Phenol	7.34	94	251923	45.212	ng		92
11) bis(2-Chloroethyl)ether	7.57	93	201977	49.752	ng		91
12) 1,3-Dichlorobenzene	8.04	146	227598	48.032	ng		97
13) 1,4-Dichlorobenzene	8.19	146	236740	48.935	ng		94
14) 1,2-Dichlorobenzene	8.51	146	223820	47.965	ng		98
15) Benzyl Alcohol	8.39	79	195516	53.680	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	323091	46.863	ng		92
17) 2-Methylphenol	8.59	107	186281	50.326	ng		95
18) Hexachloroethane	9.25	117	80537	48.850	ng		98
19) n-Nitroso-di-n-propylamine	8.96	70	166889	47.489	ng	#	96
20) 3+4-Methylphenols	8.92	107	263666	50.554	ng		94
22) Acetophenone	8.98	105	317936	47.672	ng	#	92
24) Nitrobenzene	9.36	77	245446	50.127	ng	#	89
25) Isophorone	9.88	82	475640	52.318	ng	#	93
26) 2-Nitrophenol	10.07	139	124205	53.074	ng		90
27) 2,4-Dimethylphenol	10.13	122	219531	51.848	ng		91
28) bis(2-Chloroethoxy)methane	10.36	93	293393	52.630	ng		96
29) 2,4-Dichlorophenol	10.61	162	242266	53.656	ng		93
30) 1,2,4-Trichlorobenzene	10.83	180	250599	51.374	ng		97
31) Naphthalene	11.02	128	860672	62.403	ng		98
32) Benzoic acid	10.27	122	118704	33.483	ng		84
33) 4-Chloroaniline	11.13	127	24749	4.266	ng		97
34) Hexachlorobutadiene	11.30	225	156158	51.489	ng		96
35) Caprolactam	11.90	113	70101m	46.716	ng		
36) 4-Chloro-3-methylphenol	12.24	107	252077	50.761	ng		87
37) 2-Methylnaphthalene	12.61	142	545967	54.314	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	301558	43.821	ng		98
40) Hexachlorocyclopentadiene	12.95	237	318665	119.778	ng		94

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030710.D
Acq On : 3 Nov 2017 21:31
Operator : SJ/JU
Sample : I6189-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENMS

Manual Integrations APPROVED
Sohil
11/4/2017 2:21:38 PM

Quant Time: Nov 03 23:24:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	214531	49.660	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	233035	52.526	ng		96
45) 1,1'-Biphenyl	13.61	154	726150	44.821	ng		96
46) 2-Chloronaphthalene	13.65	162	572901	48.480	ng		95
47) 2-Nitroaniline	13.85	65	173104	53.331	ng	#	82
48) Acenaphthylene	14.50	152	908954	49.147	ng		99
49) Dimethylphthalate	14.22	163	743142	50.532	ng		99
50) 2,6-Dinitrotoluene	14.34	165	170310	55.244	ng	#	81
51) Acenaphthene	14.83	154	565793	47.019	ng		99
52) 3-Nitroaniline	14.67	138	70039	21.054	ng	#	80
53) 2,4-Dinitrophenol	14.88	184	186763	107.526	ng	#	52
54) Dibenzofuran	15.17	168	923931	53.785	ng		99
55) 4-Nitrophenol	14.98	139	269994	98.446	ng	#	82
56) 2,4-Dinitrotoluene	15.13	165	244737	58.644	ng	#	79
57) Fluorene	15.81	166	725621	51.133	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	227357	61.424	ng		93
59) Diethylphthalate	15.57	149	747068	50.973	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	401335	53.043	ng		95
61) 4-Nitroaniline	15.83	138	172094	50.380	ng		86
62) Azobenzene	16.09	77	662609	53.613	ng		97
64) 4,6-Dinitro-2-methylphenol	15.89	198	128799	48.083	ng		84
65) n-Nitrosodiphenylamine	16.01	169	657965	46.638	ng		99
66) 4-Bromophenyl-phenylether	16.69	248	266646	49.341	ng		99
67) Hexachlorobenzene	16.82	284	292046	47.709	ng		96
68) Atrazine	16.95	200	261169	51.882	ng		99
69) Pentachlorophenol	17.16	266	343460	97.672	ng		98
70) Phenanthrene	17.55	178	1207578	49.634	ng		96
71) Anthracene	17.64	178	1225277	50.154	ng		97
72) Carbazole	17.91	167	1137751	48.481	ng		99
73) Di-n-butylphthalate	18.45	149	1307250	48.433	ng		99
74) Fluoranthene	19.55	202	1485563	52.204	ng		96
76) Benzidine	19.72	184	191491	12.413	ng		98
77) Pyrene	19.91	202	1520823	49.069	ng		96
79) Butylbenzylphthalate	20.78	149	632673	47.913	ng		87
80) Benzo(a)anthracene	21.76	228	1516007	50.538	ng		97
81) 3,3'-Dichlorobenzidine	21.67	252	289178	23.356	ng		96
82) Chrysene	21.83	228	1438621	50.078	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	879650	46.419	ng		99
84) Di-n-octyl phthalate	22.88	149	1503112	45.511	ng		96
85) Indeno(1,2,3-cd)pyrene	28.86	276	1837563	51.993	ng		98
87) Benzo(b)fluoranthene	24.03	252	1536663	51.276	ng		99
88) Benzo(k)fluoranthene	24.10	252	1534239	51.387	ng		98
89) Benzo(a)pyrene	24.93	252	1511244	52.455	ng		99
90) Dibenzo(a,h)anthracene	28.93	278	1532571	52.544	ng		97
91) Benzo(g,h,i)perylene	30.06	276	1535814	56.671	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030710.D
Acq On : 3 Nov 2017 21:31
Operator : SJ/JU
Sample : I6189-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 03 23:24:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENMS

Manual Integrations APPROVED
Sohil
11/4/2017 2:21:38 PM