Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032588.D
Acq On : 7 Feb 2018 7:26
Operator : SJ/JU
Sample : J1455-08
Misc : MDL-W-8 ppm
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LW-03-OW

Manual Integrations APPROVED
Sohil
2/7/2018 4:15:06 PM

Quant Time: Feb 07 10:02:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	17773	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	91032	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	63166	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	152005	20.00	ng	0.00
75) Chrysene-d12	22.40	240	203713	20.00	ng	0.00
86) Perylene-d12	26.07	264	215532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	64301	72.67	ng	0.00
7) Phenol-d6	7.82	99	45136	38.23	ng	0.00
23) Nitrobenzene-d5	9.91	82	128838	88.40	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	176251	146.59	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	480295	90.37	ng	0.00
78) Terphenyl-d14	20.61	244	877390	92.26	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	4.39	42	67	0.160	ng	# 1
6) Aniline	7.88	93	62	0.042	ng	# 1
9) Benzaldehyde	7.81	77	136	0.223	ng	# 1
10) Phenol	7.86	94	829	0.739	ng	# 1
11) bis(2-Chloroethyl)ether	8.22	93	57	0.067	ng	# 1
12) 1,3-Dichlorobenzene	8.74	146	65	0.046	ng	# 26
13) 1,4-Dichlorobenzene	8.74	146	65	0.046	ng	# 1
14) 1,2-Dichlorobenzene	8.74	146	65	0.047	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	9.60	45	65	0.080	ng	75
17) 2-Methylphenol	9.17	107	62	0.068	ng	# 13
20) 3+4-Methylphenols	9.17	107	62	0.049	ng	# 24
25) Isophorone	10.53	82	195	0.079	ng	# 69
27) 2,4-Dimethylphenol	10.83	122	56	0.046	ng	# 1
28) bis(2-Chloroethoxy)methane	10.96	93	929	0.683	ng	# 51
29) 2,4-Dichlorophenol	11.33	162	155	0.096	ng	# 23
33) 4-Chloroaniline	11.76	127	143	0.072	ng	# 1
35) Caprolactam	12.45	113	81	0.174	ng	# 37
36) 4-Chloro-3-methylphenol	12.84	107	666	0.433	ng	# 22
37) 2-Methylnaphthalene	13.21	142	7935m	2.124	ng	
45) 1,1'-Biphenyl	14.18	154	743	0.139	ng	73
46) 2-Chloronaphthalene	14.19	162	569	0.136	ng	# 46
47) 2-Nitroaniline	14.44	65	113	0.122	ng	# 32
48) Acenaphthylene	15.06	152	4138	0.654	ng	# 14
49) Dimethylphthalate	14.77	163	16018	2.750	ng	# 91
50) 2,6-Dinitrotoluene	14.94	165	1200	0.982	ng	# 27
51) Acenaphthene	15.40	154	14114	3.218	ng	93
52) 3-Nitroaniline	15.24	138	70	0.066	ng	# 1
54) Dibenzofuran	15.74	168	18693	2.880	ng	# 95
55) 4-Nitrophenol	15.52	139	583	0.729	ng	# 1
56) 2,4-Dinitrotoluene	15.64	165	1493	0.858	ng	# 55
57) Fluorene	16.38	166	24009	4.451	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	57	0.031	ng	# 1
59) Diethylphthalate	16.11	149	2279	0.402	ng	# 1
60) 4-Chlorophenyl-phenylether	16.33	204	265	0.078	ng	# 1

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032588.D
Acq On : 7 Feb 2018 7:26
Operator : SJ/JU
Sample : J1455-08
Misc : MDL-W-8 ppm
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LW-03-OW

Manual Integrations APPROVED
Sohil
2/7/2018 4:15:06 PM

Quant Time: Feb 07 10:02:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Nitroaniline	16.33	138	84	0.073	ng		93
64) 4,6-Dinitro-2-methylphenol	16.58	198	59	0.052	ng	#	1
65) n-Nitrosodiphenylamine	16.57	169	3446	0.760	ng	#	78
68) Atrazine	17.51	200	326	0.167	ng	#	1
70) Phenanthrene	18.12	178	2319	0.274	ng	#	60
71) Anthracene	18.21	178	554	0.066	ng	#	11
72) Carbazole	18.48	167	5615	0.753	ng	#	86
73) Di-n-butylphthalate	18.98	149	1308	0.158	ng	#	1
74) Fluoranthene	20.08	202	853	0.077	ng		65
76) Benzidine	20.26	184	414	0.103	ng	#	1
77) Pyrene	20.44	202	203	0.016	ng	#	1
79) Butylbenzylphthalate	21.30	149	635	0.161	ng	#	18
80) Benzo(a)anthracene	22.38	228	1102	0.087	ng	#	27
81) 3,3'-Dichlorobenzidine	22.30	252	53	0.011	ng	#	26
82) Chrysene	22.45	228	186	0.015	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.21	149	950	0.170	ng	#	48
84) Di-n-octyl phthalate	23.58	149	505	0.057	ng	#	74
85) Indeno(1,2,3-cd)pyrene	30.14	276	59	0.004	ng	#	53
87) Benzo(b)fluoranthene	24.89	252	63	0.005	ng	#	59
88) Benzo(k)fluoranthene	25.06	252	56	0.004	ng	#	60
89) Benzo(a)pyrene	25.87	252	54	0.004	ng	#	59
91) Benzo(g,h,i)perylene	31.84	276	57	0.005	ng	#	56

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032588.D
Acq On : 7 Feb 2018 7:26
Operator : SJ/JU
Sample : J1455-08
Misc : MDL-W-8 ppm
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 07 10:02:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LW-03-OW

Manual Integrations APPROVED
Sohil
2/7/2018 4:15:06 PM