Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02J7

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:25:42 PM

Quant Time: Aug 10 07:58:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	124830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	565918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	345777	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	742211	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	503552	20.00	ng/ul	0.04
86) Perylene-d12	25.04	264	452070m	20.00	ng/ul	0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4838	1.71	ng/uL	0.00
5) Phenol-d5	7.22	99	116896	10.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	78610	11.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	97109	11.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	100485	10.56	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	49656	11.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	49087	10.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	98948	10.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	33684	3.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	289701	9.96	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	382248	10.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	27158	5.19	ng/ul	0.00
58) Fluorene-d10	15.68	176	252639	9.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	25845	7.08	ng/ul	0.00
71) Anthracene-d10	17.53	188	359321m	10.12	ng/ul	0.00
79) Pyrene-d10	19.83	212	318164	12.18	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.81	264	293643m	12.24	ng/ul	0.11
Target Compounds						Qvalue
14) Acetophenone	8.88	105	60170	4.38	ng/ul#	45
16) 4-Methylphenol	8.82	108	31334	3.20	ng/ul	97
24) 2,4-Dimethylphenol	10.03	107	62375	5.58	ng/ul	91
28) Naphthalene	10.92	128	357113	11.94	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	155231	7.17	ng/ul	91
35) 1-Methylnaphthalene	12.74	142	114694	5.42	ng/ul	100
41) 1,1'-Biphenyl	13.53	154	82900	2.87	ng/ul	95
45) Dimethylphthalate	14.14	163	118631	4.13	ng/ul#	93
50) Acenaphthene	14.75	153	219209	8.50	ng/ul	98
54) Dibenzofuran	15.08	168	173742	5.16	ng/ul	92
59) Fluorene	15.73	166	236061	8.15	ng/ul	99
70) Phenanthrene	17.48	178	1714647	42.58	ng/ul	95
72) Anthracene	17.57	178	505464	12.32	ng/ul	96
75) Carbazole	17.83	167	180246	5.01	ng/ul#	89
77) Fluoranthene	19.50	202	2336063	54.32	ng/ul#	93
80) Pyrene	19.86	202	2049057	60.18	ng/ul#	93
81) Butylbenzylphthalate	20.74	149	188451	13.08	ng/ul#	68
83) Benzo(a)anthracene	21.70	228	942587	30.19	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.63	149	3467201	170.39	ng/ul#	59
85) Chrysene	21.77	228	850967m	29.15	ng/ul	
88) Benzo(b)fluoranthene	23.98	252	1093815m	38.51	ng/ul	
89) Benzo(k)fluoranthene	24.04	252	345753m	12.64	ng/ul	
91) Benzo(a)pyrene	24.88	252	669963m	24.81	ng/ul	

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02J7

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:25:42 PM

Quant Time: Aug 10 07:58:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Indeno(1,2,3-cd)pyrene	28.84	276	380019m	12.16	ng/ul	
94) Benzo(g,h,i)perylene	30.02	276	329527m	12.56	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018338.D
Acq On : 9 Aug 2015 21:02
Operator : UM/TP
Sample : G3136-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 10 07:58:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02J7

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:25:42 PM