Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018267.D
Acq On : 5 Aug 2015 00:10
Operator : UM/TP
Sample : G3109-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:40:59 PM

Quant Time: Aug 07 04:17:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	46039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	186321	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	100126	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.90	188	185702m	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	264632m	20.00	ng/ul	0.03
86) Perylene-d12	23.35	264	301883m	20.00	ng/ul	0.09
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.93	96	894	1.47	ng/uL	0.00
5) Phenol-d5	6.67	99	34476	8.33	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	20114	9.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	29214	9.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	29776	8.83	ng/ul	0.01
19) Nitrobenzene-d5	8.61	128	15844	10.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	17982	10.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	29243	9.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	23520	6.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.55	166	91005	11.76	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	106775	11.90	ng/ul	0.01
52) 4-Nitrophenol-d4	14.41	143	7244	5.06	ng/ul	0.02
58) Fluorene-d10	15.15	176	73908	10.56	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.01	188	86099m	10.66	ng/ul	0.02
79) Pyrene-d10	19.34	212	83475m	6.52	ng/ul	0.04
90) Benzo(a)pyrene-d12	23.21	264	188546m	12.35	ng/ul	0.08
Target Compounds						Qvalue
11) 2-Methylphenol	7.93	108	3989	1.20	ng/ul	89
14) Acetophenone	8.26	105	22836m	4.35	ng/ul	
16) 4-Methylphenol	8.26	108	17412	4.74	ng/ul	96
24) 2,4-Dimethylphenol	9.45	107	61087	16.50	ng/ul#	75
28) Naphthalene	10.29	128	148580	16.56	ng/ul	97
34) 2-Methylnaphthalene	11.92	142	66513	9.37	ng/ul	93
35) 1-Methylnaphthalene	12.14	142	46462	6.82	ng/ul#	100
41) 1,1'-Biphenyl	12.96	154	36595	5.11	ng/ul#	97
45) Dimethylphthalate	13.60	163	57756	7.50	ng/ul	98
50) Acenaphthene	14.21	153	76966	13.26	ng/ul	96
54) Dibenzofuran	14.55	168	67849m	7.76	ng/ul	
59) Fluorene	15.20	166	81888	10.86	ng/ul	98
70) Phenanthrene	16.95	178	493791m	52.34	ng/ul	
72) Anthracene	17.04	178	115618	12.32	ng/ul	98
75) Carbazole	17.32	167	43470m	5.57	ng/ul	
77) Fluoranthene	19.01	202	526540m	50.82	ng/ul	
80) Pyrene	19.37	202	521920m	32.52	ng/ul	
83) Benzo(a)anthracene	21.12	228	368670m	25.87	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.06	149	2953928m	335.80	ng/ul	
85) Chrysene	21.17	228	421336m	32.28	ng/ul	
88) Benzo(b)fluoranthene	22.69	252	590675m	32.57	ng/ul	
89) Benzo(k)fluoranthene	22.73	252	235716m	14.14	ng/ul	
91) Benzo(a)pyrene	23.26	252	361035m	22.25	ng/ul	

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018267.D
Acq On : 5 Aug 2015 00:10
Operator : UM/TP
Sample : G3109-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 04:17:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02F4

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:40:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Indeno(1,2,3-cd)pyrene	25.61	276	134342m	7.16	ng/ul	

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018267.D
Acq On : 5 Aug 2015 00:10
Operator : UM/TP
Sample : G3109-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 04:17:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02F4

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:40:59 PM