Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018379.D
Acq On : 11 Aug 2015 13:35
Operator : UM/MA
Sample : G3109-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P8

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:52:36 PM

Quant Time: Aug 14 03:07:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	130117	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	544110	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	301577	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	635303	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	475668	20.00	ng/ul	0.02
86) Perylene-d12	24.99	264	487138	20.00	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3585	1.22	ng/uL	0.00
5) Phenol-d5	7.20	99	81531	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	55323	7.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	67781	7.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	70816	7.14	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	35524	8.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	33648	7.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	74403	8.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	46375	4.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	216494	8.53	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	288662	9.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	19991	4.38	ng/ul	0.00
58) Fluorene-d10	15.65	176	187270	8.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	4559	1.46	ng/ul	0.00
71) Anthracene-d10	17.51	188	260544	8.57	ng/ul	0.00
79) Pyrene-d10	19.81	212	242266	9.82	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.76	264	242038	9.36	ng/ul	0.08
Target Compounds						Qvalue
11) 2-Methylphenol	8.48	108	9961	1.07	ng/ul	93
16) 4-Methylphenol	8.80	108	44424	4.36	ng/ul	92
24) 2,4-Dimethylphenol	10.01	107	114675	10.67	ng/ul	97
28) Naphthalene	10.89	128	354089	12.31	ng/ul	99
34) 2-Methylnaphthalene	12.50	142	165776	7.96	ng/ul	90
41) 1,1'-Biphenyl	13.49	154	87576	3.48	ng/ul	93
45) Dimethylphthalate	14.11	163	135838	5.43	ng/ul#	94
50) Acenaphthene	14.73	153	199611	8.88	ng/ul	97
54) Dibenzofuran	15.06	168	173696	5.91	ng/ul	96
59) Fluorene	15.71	166	221874	8.78	ng/ul	98
70) Phenanthrene	17.45	178	1314305	38.13	ng/ul	97
72) Anthracene	17.55	178	359525	10.24	ng/ul	98
75) Carbazole	17.81	167	152521	4.95	ng/ul#	87
77) Fluoranthene	19.48	202	1608187	43.68	ng/ul	98
80) Pyrene	19.84	202	1390922	43.25	ng/ul	97
83) Benzo(a)anthracene	21.68	228	575259	19.51	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.60	149	3589423	186.73	ng/ul#	55
85) Chrysene	21.74	228	575076m	20.85	ng/ul	
88) Benzo(b)fluoranthene	23.94	252	715199	23.37	ng/ul#	51
89) Benzo(k)fluoranthene	24.01	252	221048m	7.50	ng/ul	
91) Benzo(a)pyrene	24.83	252	477057	16.39	ng/ul#	48
92) Indeno(1,2,3-cd)pyrene	28.74	276	267459m	7.94	ng/ul	
94) Benzo(g,h,i)perylene	29.91	276	234031m	8.28	ng/ul	

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018379.D
Acq On : 11 Aug 2015 13:35
Operator : UM/MA
Sample : G3109-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P8

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:52:36 PM

Quant Time: Aug 14 03:07:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081115\
Data File : BG018379.D
Acq On : 11 Aug 2015 13:35
Operator : UM/MA
Sample : G3109-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 14 03:07:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C01P8

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:52:36 PM