Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
Data File : BG019469.D
Acq On : 4 Nov 2015 1:51
Operator : UM/NP
Sample : G4211-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC770

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:14 PM

Quant Time: Nov 04 02:46:41 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	37062	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	157957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	123784	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	323217	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	396289	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	381997	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2609	3.37	ng/uL	0.00
5) Phenol-d5	7.33	99	64501	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	47124	21.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	43368	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	25175	9.29	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	24176	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	29546	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	57148	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	39427	13.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	206498	20.23	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	232625	20.58	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	25499	15.73	ng/ul	0.00
58) Fluorene-d10	15.79	176	189553	20.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	32660	15.61	ng/ul	0.00
71) Anthracene-d10	17.65	188	298309	20.25	ng/ul	0.00
79) Pyrene-d10	19.93	212	350563	20.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	383781	20.02	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	97265	9.32	ng/ul#	99
50) Acenaphthene	14.87	153	8613	1.10	ng/ul	91
70) Phenanthrene	17.59	178	251745	15.43	ng/ul	97
72) Anthracene	17.68	178	49826m	3.00	ng/ul	
75) Carbazole	17.95	167	18334	1.38	ng/ul#	96
77) Fluoranthene	19.59	202	541963	25.66	ng/ul#	96
80) Pyrene	19.95	202	510036	22.93	ng/ul#	94
83) Benzo(a)anthracene	21.81	228	314974	13.65	ng/ul	96
85) Chrysene	21.88	228	289035	13.35	ng/ul	99
88) Benzo(b)fluoranthene	24.11	252	377895	16.77	ng/ul#	99
89) Benzo(k)fluoranthene	24.18	252	116326m	5.36	ng/ul	
91) Benzo(a)pyrene	25.02	252	254835	11.77	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.03	276	180505m	7.40	ng/ul	
93) Dibenzo(a,h)anthracene	29.08	278	48947m	2.40	ng/ul	
94) Benzo(g,h,i)perylene	30.22	276	154856	8.37	ng/ul#	95

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
Data File : BG019469.D
Acq On : 4 Nov 2015 1:51
Operator : UM/NP
Sample : G4211-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 04 02:46:41 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 02:23:38 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC770

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:14 PM