Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006794.D
Acq On : 31 Jul 2016 18:00
Operator : UM/SJ
Sample : H4190-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZR0

Manual Integrations APPROVED
sohil
8/1/2016 7:07:10 PM

Quant Time: Aug 01 07:33:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	169368	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	752425	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	420601	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	953148	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1078189	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1122943	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4678	1.12	ng/uL	0.00
3) Phenol-d5	6.79	99	165973	11.52	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	132572	14.85	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	153110	13.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	86602	7.75	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	81834	14.37	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	89778	14.82	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	149226	13.04	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	168766	13.39	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	513538	15.57	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	648489	15.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	55033	9.61	ng/ul	0.01
21) Fluorene-d10	15.26	176	455945	15.46	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	50768	10.26	ng/ul	0.00
26) Anthracene-d10	17.11	188	692865	15.31	ng/ul	0.00
30) Pyrene-d10	19.41	212	800974	16.30	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	776895	15.04	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	150712	2.81	ng/ul	98
28) Fluoranthene	19.07	202	329175	5.23	ng/ul	99
31) Pyrene	19.44	202	267917	4.10	ng/ul	97
32) Benzo(a)anthracene	21.20	228	148848	2.28	ng/ul	98
33) Chrysene	21.25	228	175711	2.92	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	251319	3.73	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	73996m	1.14	ng/ul	
38) Benzo(a)pyrene	23.31	252	133678	2.04	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.61	276	107713	1.42	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	74204	1.14	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006794.D
Acq On : 31 Jul 2016 18:00
Operator : UM/SJ
Sample : H4190-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 01 07:33:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9ZR0

Manual Integrations APPROVED
sohil
8/1/2016 7:07:10 PM