Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006986.D
Acq On : 08 Aug 2016 09:59
Operator : UM/SJ
Sample : H4301-09 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F0

Manual Integrations APPROVED
sohil
8/8/2016 7:09:18 PM

Quant Time: Aug 08 16:44:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	210813	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	947869	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	545704	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1225253	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	989717	20.00	ng/ul	0.00
34) Perylene-d12	23.37	264	1015907	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	3684	0.80	ng/uL	0.01
3) Phenol-d5	6.77	99	147343	7.37	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.90	67	113238	9.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	128169	8.98	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	101492	6.08	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	69788	9.91	ng/ul	0.01
9) 2-Nitrophenol-d4	9.44	143	71490	8.48	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	9.99	165	129984	8.13	ng/ul	0.01
12) 4-Chloroaniline-d4	10.50	131	71606	3.75	ng/ul	0.02
16) Dimethylphthalate-d6	13.63	166	453770	9.45	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	569530	10.25	ng/ul	0.00
20) 4-Nitrophenol-d4	14.54	143	39716m	5.70	ng/ul	0.04
21) Fluorene-d10	15.21	176	405879	9.94	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.39	200	10694	2.11	ng/ul	0.01
26) Anthracene-d10	17.07	188	586052	9.90	ng/ul	0.00
30) Pyrene-d10	19.38	212	570570	12.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	466940	9.65	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	389670	5.69	ng/ul	99
27) Anthracene	17.10	178	72068	1.00	ng/ul	97
28) Fluoranthene	19.04	202	652869	7.83	ng/ul#	97
31) Pyrene	19.41	202	554674	9.02	ng/ul	99
32) Benzo(a)anthracene	21.17	228	314804	5.36	ng/ul	97
33) Chrysene	21.22	228	323894m	6.27	ng/ul	
35) Benzo(b)fluoranthene	22.72	252	566665	8.55	ng/ul#	96
36) Benzo(k)fluoranthene	22.76	252	156108m	2.44	ng/ul	
38) Benzo(a)pyrene	23.28	252	384894	6.40	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.56	276	342268	5.61	ng/ul	99
40) Dibenzo(a,h)anthracene	25.55	278	110950	2.16	ng/ul#	80
41) Benzo(g,h,i)perylene	26.24	276	455370	9.48	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006986.D
Acq On : 08 Aug 2016 09:59
Operator : UM/SJ
Sample : H4301-09 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Aug 08 16:44:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0F0

Manual Integrations APPROVED
sohil
8/8/2016 7:09:18 PM