Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006965.D
Acq On : 07 Aug 2016 08:06
Operator : UM/SJ
Sample : H4302-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0K1

Manual Integrations APPROVED
sohil
8/8/2016 7:06:35 PM

Quant Time: Aug 08 04:46:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	185975	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	905185	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	606981	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1514804	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1542097	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1147895	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	8349	2.05	ng/uL	0.00
3) Phenol-d5	6.77	99	347490	19.71	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	265788	24.04	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	284669	22.61	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	286003	19.43	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	157748	23.46	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	183811	22.83	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	318961	20.90	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	415562	22.80	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1305241	24.44	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1527492	24.72	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	130996	16.91	ng/ul	0.01
21) Fluorene-d10	15.20	176	1148323	25.29	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	144302m	23.07	ng/ul	0.00
26) Anthracene-d10	17.06	188	1801329	24.61	ng/ul	0.00
30) Pyrene-d10	19.37	212	2054377	27.95	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.21	264	1344549	24.59	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.00	178	193135	2.28	ng/ul	97
28) Fluoranthene	19.03	202	305066	2.96	ng/ul	98
31) Pyrene	19.40	202	254390m	2.65	ng/ul	
32) Benzo(a)anthracene	21.16	228	127001	1.39	ng/ul	97
33) Chrysene	21.21	228	114720m	1.42	ng/ul	
35) Benzo(b)fluoranthene	22.71	252	145115	1.94	ng/ul	99
38) Benzo(a)pyrene	23.26	252	88103	1.30	ng/ul	98
41) Benzo(g,h,i)perylene	26.21	276	56537m	1.04	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006965.D
Acq On : 07 Aug 2016 08:06
Operator : UM/SJ
Sample : H4302-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 08 04:46:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0K1

Manual Integrations APPROVED
sohil
8/8/2016 7:06:35 PM