Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006079.D
Acq On : 27 Jun 2016 20:45
Operator : UM/SJ
Sample : H3670-17DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y99DL

Manual Integrations APPROVED
umangi
6/28/2016 2:34:34 PM

Quant Time: Jun 28 03:49:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185599	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	996360	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	677534	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1691083	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1809378	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1596499	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	1183	0.28	ng/uL	0.00
3) Phenol-d5	6.83	99	30513	1.56	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	22156	2.04	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	25155	1.85	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	16283	0.99	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	13598	1.79	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	12244	1.45	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	28164	1.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	20510m	1.17	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	110060	1.90	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	138772	2.06	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	9094	0.73	ng/ul	0.00
21) Fluorene-d10	15.30	176	110485	2.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	2675	0.28	ng/ul	-0.01
26) Anthracene-d10	17.16	188	181447	2.34	ng/ul	0.00
30) Pyrene-d10	19.46	212	215858	2.72	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	166221	2.31	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.37	153	47618	1.06	ng/ul	93
25) Phenanthrene	17.10	178	1305405	14.35	ng/ul	100
27) Anthracene	17.19	178	259970	2.77	ng/ul	98
28) Fluoranthene	19.12	202	2301463	19.75	ng/ul	99
31) Pyrene	19.49	202	2028769	19.59	ng/ul	96
32) Benzo(a)anthracene	21.24	228	825680	7.68	ng/ul	98
33) Chrysene	21.29	228	802937	8.18	ng/ul	97
35) Benzo(b)fluoranthene	22.81	252	1018171	10.98	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	295648m	3.43	ng/ul	
38) Benzo(a)pyrene	23.37	252	660637	7.43	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	486126	4.58	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.70	278	100153	1.14	ng/ul	97
41) Benzo(g,h,i)perylene	26.37	276	499577	5.45	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006079.D
Acq On : 27 Jun 2016 20:45
Operator : UM/SJ
Sample : H3670-17DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 28 03:49:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9Y99DL

Manual Integrations APPROVED
umangi
6/28/2016 2:34:34 PM