Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005727.D
Acq On : 11 Jun 2016 15:19
Operator : UM/SJ
Sample : H3411-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XQ2

Manual Integrations APPROVED
umangi
6/13/2016 7:40:28 PM

Quant Time: Jun 13 12:30:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	79147	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	421028	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	290134	20.00	ng/ul	-0.01
23) Phenanthrene-d10	17.13	188	666754	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	693913	20.00	ng/ul	-0.01
34) Perylene-d12	23.57	264	566279	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	1250	0.69	ng/uL	0.00
3) Phenol-d5	6.93	99	34749	5.09	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	33575	8.18	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	35764	6.48	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	12077	2.09	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	17899	5.90	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	20421	5.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	30742	4.94	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	34150	4.55	ng/ul	0.01
16) Dimethylphthalate-d6	13.80	166	200584	8.38	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	247023	8.44	ng/ul	0.00
20) 4-Nitrophenol-d4	14.66	143	9136m	2.61	ng/ul	0.02
21) Fluorene-d10	15.38	176	183277	9.05	ng/ul	-0.01
24) 4,6-Dinitro-2-methylphenol	15.53	200	10054	2.92	ng/ul	-0.01
26) Anthracene-d10	17.23	188	262253	8.35	ng/ul	0.00
30) Pyrene-d10	19.53	212	327336	9.82	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	231756	8.97	ng/ul	-0.02
Target Compounds						Qvalue
28) Fluoranthene	19.19	202	117640	2.74	ng/ul	99
31) Pyrene	19.56	202	113027	2.68	ng/ul	99
32) Benzo(a)anthracene	21.30	228	61637	1.54	ng/ul	98
33) Chrysene	21.35	228	69996	1.77	ng/ul	98
35) Benzo(b)fluoranthene	22.89	252	83091	2.47	ng/ul#	98
38) Benzo(a)pyrene	23.47	252	52578	1.65	ng/ul#	97
41) Benzo(g,h,i)perylene	26.56	276	30598	1.17	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005727.D
Acq On : 11 Jun 2016 15:19
Operator : UM/SJ
Sample : H3411-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 13 12:30:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9XQ2

Manual Integrations APPROVED
umangi
6/13/2016 7:40:28 PM