Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005767.D
Acq On : 13 Jun 2016 02:16
Operator : UM/SJ
Sample : H3536-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y30

Manual Integrations APPROVED
umangi
6/13/2016 7:49:19 PM

Quant Time: Jun 13 04:20:08 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	108754	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	538678	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	296976	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	522294	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	413601	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	425725	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2752	1.10	ng/uL	0.00
3) Phenol-d5	6.93	99	121832	12.98	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	90867	16.11	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	116635	15.37	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	83683	10.55	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	62248	16.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	68545	15.62	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	123475	15.51	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	87558	9.11	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	414800	16.93	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	530224	17.69	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	26087m	7.28	ng/ul	0.00
21) Fluorene-d10	15.39	176	346611	16.71	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	7386	2.73	ng/ul	0.00
26) Anthracene-d10	17.23	188	432297	17.57	ng/ul	0.00
30) Pyrene-d10	19.53	212	382407	19.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	363165	18.70	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.18	178	72996	2.55	ng/ul	99
28) Fluoranthene	19.19	202	98256	2.93	ng/ul	100
31) Pyrene	19.56	202	84821	3.37	ng/ul	98
32) Benzo(a)anthracene	21.30	228	44799	1.88	ng/ul	95
33) Chrysene	21.36	228	57022m	2.42	ng/ul	
35) Benzo(b)fluoranthene	22.90	252	74409	2.94	ng/ul	97
36) Benzo(k)fluoranthene	22.94	252	26054m	1.02	ng/ul	
38) Benzo(a)pyrene	23.48	252	46876	1.95	ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	25.86	276	36540	1.56	ng/ul	92
41) Benzo(g,h,i)perylene	26.57	276	34416	1.76	ng/ul	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005767.D
Acq On : 13 Jun 2016 02:16
Operator : UM/SJ
Sample : H3536-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 13 04:20:08 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 :
D9Y30

Manual Integrations APPROVED
umangi
6/13/2016 7:49:19 PM