Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061816\
Data File : BM005866.D
Acq On : 17 Jun 2016 18:03
Operator : UM/SJ
Sample : H3535-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XW2

Manual Integrations APPROVED
umangi
6/19/2016 12:14:44 AM

Quant Time: Jun 17 19:00:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 10:48:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25857	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	112493	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.38	164	67104	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	151738	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	142110	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	133084	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	474	2.37	ng/uL	0.00
3) Phenol-d5	6.92	99	33535	15.49	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.06	67	17439	15.54	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	31578	17.49	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	27872	14.40	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	14898	18.76	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	17843	18.39	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	34344	17.92	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	20351	15.69	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	111473	17.56	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	133559	18.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	8402	10.98	ng/ul	0.02
21) Fluorene-d10	15.37	176	96704	17.88	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	7137	6.97	ng/ul	0.01
26) Anthracene-d10	17.22	188	150089	18.94	ng/ul	0.00
30) Pyrene-d10	19.52	212	159933	23.74	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	124505	18.71	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.57	128	6321	1.05	ng/ul	96
13) 2-Methylnaphthalene	12.19	142	5551	1.21	ng/ul	94
18) Acenaphthylene	14.10	152	16580	2.24	ng/ul#	97
25) Phenanthrene	17.17	178	22177	2.45	ng/ul	98
27) Anthracene	17.26	178	29368	3.18	ng/ul	98
28) Fluoranthene	19.19	202	96155	8.47	ng/ul	97
31) Pyrene	19.55	202	117513	13.99	ng/ul	98
32) Benzo(a)anthracene	21.29	228	85821	9.67	ng/ul	94
33) Chrysene	21.34	228	88795m	10.39	ng/ul	
35) Benzo(b)fluoranthene	22.89	252	172739m	20.85	ng/ul	
36) Benzo(k)fluoranthene	22.93	252	49687m	6.21	ng/ul	
38) Benzo(a)pyrene	23.47	252	82157	10.10	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.86	276	60269	6.06	ng/ul	97
40) Dibenzo(a,h)anthracene	25.86	278	20571	2.52	ng/ul#	68
41) Benzo(g,h,i)perylene	26.57	276	48980	5.79	ng/ul#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061816\
Data File : BM005866.D
Acq On : 17 Jun 2016 18:03
Operator : UM/SJ
Sample : H3535-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 17 19:00:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 10:48:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9XW2

Manual Integrations APPROVED
umangi
6/19/2016 12:14:44 AM