Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005852.D
Acq On : 17 Jun 2016 05:50
Operator : UM/SJ
Sample : H3537-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y43

Manual Integrations APPROVED
sohil
6/17/2016 7:28:40 PM

Quant Time: Jun 17 07:17:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33117	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	154298	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	95461	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	216733	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	217729	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	197276	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	846	3.31	ng/uL	0.00
3) Phenol-d5	6.92	99	49992	18.03	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	27781	19.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	47047	19.94	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	37950	15.31	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	23074	21.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	27646	20.77	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	50887	19.36	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	31074	17.47	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	170955	18.93	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	211582	20.34	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	11566	10.63	ng/ul	0.01
21) Fluorene-d10	15.37	176	150613	19.57	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	14885	10.18	ng/ul	0.00
26) Anthracene-d10	17.22	188	228456	20.19	ng/ul	0.00
30) Pyrene-d10	19.52	212	259801	25.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	198266	20.10	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	73445	5.69	ng/ul	96
28) Fluoranthene	19.19	202	248243	15.31	ng/ul	98
31) Pyrene	19.55	202	358530	27.86	ng/ul	99
32) Benzo(a)anthracene	21.29	228	162867	11.98	ng/ul	97
33) Chrysene	21.34	228	197846	15.11	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	149229	12.15	ng/ul#	95
36) Benzo(k)fluoranthene	22.93	252	44173m	3.72	ng/ul	
38) Benzo(a)pyrene	23.47	252	99759	8.27	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	59076	4.01	ng/ul	99
40) Dibenzo(a,h)anthracene	25.84	278	19428m	1.60	ng/ul	
41) Benzo(g,h,i)perylene	26.55	276	58956	4.70	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005852.D
Acq On : 17 Jun 2016 05:50
Operator : UM/SJ
Sample : H3537-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 17 07:17:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9Y43

Manual Integrations APPROVED
sohil
6/17/2016 7:28:40 PM