Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005793.D
Acq On : 14 Jun 2016 20:18
Operator : UM/SJ
Sample : H3565-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XX3

Manual Integrations APPROVED
sohil
6/15/2016 6:36:40 PM

Quant Time: Jun 15 01:53:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	60912	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	327529	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	198546	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	378816	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	320463	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	332143	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3231	2.45	ng/uL	0.00
3) Phenol-d5	6.92	99	122141	24.41	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	81980	27.53	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	110525	26.52	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	107520	25.44	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	57730	24.89	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	66192	25.68	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	118929	24.12	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	144889	26.74	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	426837	27.08	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	546435	27.29	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	29575m	16.32	ng/ul	0.01
21) Fluorene-d10	15.38	176	364455	27.76	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	26851	15.84	ng/ul	0.00
26) Anthracene-d10	17.23	188	481542	27.40	ng/ul	0.00
30) Pyrene-d10	19.53	212	439818	28.20	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	426154	27.78	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	22103	1.06	ng/ul	98
28) Fluoranthene	19.19	202	48054	2.17	ng/ul	98
31) Pyrene	19.55	202	41262	2.10	ng/ul	99
32) Benzo(a)anthracene	21.30	228	26345	1.42	ng/ul	99
33) Chrysene	21.35	228	27017	1.49	ng/ul	94
35) Benzo(b)fluoranthene	22.89	252	39719m	2.00	ng/ul	
38) Benzo(a)pyrene	23.47	252	26338	1.39	ng/ul	94
39) Indeno(1,2,3-cd)pyrene	25.86	276	23856m	1.10	ng/ul	
41) Benzo(g,h,i)perylene	26.56	276	21744	1.16	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005793.D
Acq On : 14 Jun 2016 20:18
Operator : UM/SJ
Sample : H3565-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 15 01:53:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9XX3

Manual Integrations APPROVED
sohil
6/15/2016 6:36:40 PM