Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005849.D
Acq On : 17 Jun 2016 04:02
Operator : UM/SJ
Sample : H3535-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y10

Manual Integrations APPROVED
sohil
6/17/2016 7:28:50 PM

Quant Time: Jun 17 05:25:43 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	25668	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	118634	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	74582	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	179011	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	224862	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	203765	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	805	4.06	ng/uL	0.00
3) Phenol-d5	6.92	99	44732	20.82	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	24424	21.93	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	41647	22.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	31900	16.61	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	20123	24.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	24512	23.96	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	45880	22.70	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	22359	16.35	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	158632	22.48	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	193575	23.81	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	15448m	18.17	ng/ul	0.01
21) Fluorene-d10	15.37	176	140966	23.45	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	18336	15.18	ng/ul	0.00
26) Anthracene-d10	17.22	188	225156	24.09	ng/ul	0.00
30) Pyrene-d10	19.52	212	274104	25.72	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	249136	24.45	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	32085	3.01	ng/ul	96
28) Fluoranthene	19.18	202	101270	7.56	ng/ul	98
31) Pyrene	19.54	202	97869	7.36	ng/ul	99
32) Benzo(a)anthracene	21.29	228	64843	4.62	ng/ul	95
33) Chrysene	21.34	228	70533	5.21	ng/ul	96
35) Benzo(b)fluoranthene	22.88	252	110166	8.69	ng/ul	94
36) Benzo(k)fluoranthene	22.92	252	29464m	2.41	ng/ul	
38) Benzo(a)pyrene	23.46	252	66421	5.33	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.84	276	46333	3.04	ng/ul	98
40) Dibenzo(a,h)anthracene	25.84	278	12859	1.03	ng/ul#	81
41) Benzo(g,h,i)perylene	26.54	276	45784	3.53	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005849.D
Acq On : 17 Jun 2016 04:02
Operator : UM/SJ
Sample : H3535-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 17 05:25:43 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 :
D9Y10

Manual Integrations APPROVED
sohil
6/17/2016 7:28:50 PM