Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070116\
Data File : BM006179.D
Acq On : 01 Jul 2016 13:02
Operator : UM/SJ
Sample : H3780-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YF9

Manual Integrations APPROVED
sohil
7/1/2016 7:16:54 PM

Quant Time: Jul 01 17:52:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	349072	20.00	ng/ul	0.01
7) Naphthalene-d8	10.45	136	1572371	20.00	ng/ul	0.01
15) Acenaphthene-d10	14.32	164	884897	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.07	188	1931125	20.00	ng/ul	0.02
29) Chrysene-d12	21.27	240	1435264	20.00	ng/ul	0.02
34) Perylene-d12	23.50	264	1471482	20.00	ng/ul	0.04
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	5645	0.75	ng/uL	0.00
3) Phenol-d5	6.85	99	524746	18.40	ng/ul	0.02
4) Bis-(2-Chloroethyl)ether-d	7.00	67	298252	17.74	ng/ul	0.00
5) 2-Chlorophenol-d4	7.20	132	388539	17.75	ng/ul	0.01
6) 4-Methylphenol-d8	8.37	113	436726	19.03	ng/ul	0.01
8) Nitrobenzene-d5	8.82	128	206652	19.51	ng/ul	0.01
9) 2-Nitrophenol-d4	9.53	143	240895	19.87	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.07	165	426867	19.30	ng/ul	0.02
12) 4-Chloroaniline-d4	10.59	131	304909	17.44	ng/ul	0.01
16) Dimethylphthalate-d6	13.73	166	1278999	20.16	ng/ul	0.01
17) Acenaphthylene-d8	14.00	160	1631450	21.19	ng/ul	0.01
20) 4-Nitrophenol-d4	14.54	143	236049	19.61	ng/ul	0.03
21) Fluorene-d10	15.31	176	1118332	20.66	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.45	200	165557	24.20	ng/ul	0.02
26) Anthracene-d10	17.16	188	1684261	21.74	ng/ul	0.01
30) Pyrene-d10	19.47	212	1582518	27.38	ng/ul	0.02
37) Benzo(a)pyrene-d12	23.36	264	1251420	21.37	ng/ul	0.04
Target Compounds						Qvalue
18) Acenaphthylene	14.03	152	93734	1.16	ng/ul#	94
25) Phenanthrene	17.11	178	792933	8.68	ng/ul	100
27) Anthracene	17.20	178	255250	2.72	ng/ul	100
28) Fluoranthene	19.13	202	1694744	15.14	ng/ul	99
31) Pyrene	19.50	202	1530608	20.22	ng/ul	96
32) Benzo(a)anthracene	21.25	228	799605	10.71	ng/ul	97
33) Chrysene	21.30	228	887484	12.92	ng/ul	97
35) Benzo(b)fluoranthene	22.83	252	1317166	17.25	ng/ul	97
36) Benzo(k)fluoranthene	22.87	252	326623m	4.56	ng/ul	
38) Benzo(a)pyrene	23.40	252	829222	11.49	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.74	276	643689	8.58	ng/ul#	94
40) Dibenzo(a,h)anthracene	25.74	278	202070	3.26	ng/ul#	68
41) Benzo(g,h,i)perylene	26.43	276	637203	10.15	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070116\
Data File : BM006179.D
Acq On : 01 Jul 2016 13:02
Operator : UM/SJ
Sample : H3780-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 01 17:52:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9YF9

Manual Integrations APPROVED
sohil
7/1/2016 7:16:54 PM