Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006964.D
Acq On : 07 Aug 2016 07:31
Operator : UM/SJ
Sample : H4302-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0J7

Manual Integrations APPROVED
sohil
8/8/2016 7:06:37 PM

Quant Time: Aug 08 04:43:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	171017	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	846398	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	575633	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1394706	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1443166	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1073183	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	7555	2.02	ng/uL	0.00
3) Phenol-d5	6.77	99	298593	18.41	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	246310	24.22	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	250313	21.62	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	220191	16.27	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	140901	22.41	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	163878	21.77	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	293602	20.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	383931m	22.53	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1226925	24.22	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1387006	23.67	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	123900	16.86	ng/ul	0.02
21) Fluorene-d10	15.21	176	1055893	24.52	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	129093m	22.42	ng/ul	0.00
26) Anthracene-d10	17.06	188	1644549	24.41	ng/ul	0.00
30) Pyrene-d10	19.37	212	1887121	27.43	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1255178	24.56	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.00	178	187390	2.40	ng/ul	96
28) Fluoranthene	19.04	202	302020	3.18	ng/ul#	97
31) Pyrene	19.40	202	256322m	2.86	ng/ul	
32) Benzo(a)anthracene	21.16	228	137234	1.60	ng/ul	95
33) Chrysene	21.21	228	116720	1.55	ng/ul	98
35) Benzo(b)fluoranthene	22.72	252	157956	2.26	ng/ul	99
38) Benzo(a)pyrene	23.26	252	91592	1.44	ng/ul#	89
39) Indeno(1,2,3-cd)pyrene	25.54	276	71263	1.11	ng/ul	96
41) Benzo(g,h,i)perylene	26.22	276	66109m	1.30	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006964.D
Acq On : 07 Aug 2016 07:31
Operator : UM/SJ
Sample : H4302-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 08 04:43:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0J7

Manual Integrations APPROVED
sohil
8/8/2016 7:06:37 PM