Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006971.D
Acq On : 07 Aug 2016 11:41
Operator : UM/SJ
Sample : H4302-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0G6

Manual Integrations APPROVED
sohil
8/8/2016 7:06:20 PM

Quant Time: Aug 08 05:07:02 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	188345	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	911143	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	599009	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1436771	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1459926	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1091348	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	7016	1.70	ng/uL	0.00
3) Phenol-d5	6.76	99	339883	19.03	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	255127	22.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	286185	22.45	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	237410	15.93	ng/ul	0.00
8) Nitrobenzene-d5	8.71	128	155863	23.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	187318	23.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	328768	21.40	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	362262	19.75	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1254254	23.79	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1498081	24.57	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	95145	12.44	ng/ul	0.02
21) Fluorene-d10	15.21	176	1107666	24.72	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	145601	24.54	ng/ul	0.00
26) Anthracene-d10	17.06	188	1710529	24.64	ng/ul	0.00
30) Pyrene-d10	19.37	212	2057811	29.57	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1353916	26.05	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.00	178	100363	1.25	ng/ul	98
28) Fluoranthene	19.03	202	301074	3.08	ng/ul#	97
31) Pyrene	19.40	202	310860m	3.43	ng/ul	
32) Benzo(a)anthracene	21.16	228	219328	2.53	ng/ul	97
33) Chrysene	21.21	228	204892	2.69	ng/ul	99
35) Benzo(b)fluoranthene	22.71	252	303567	4.26	ng/ul	98
36) Benzo(k)fluoranthene	22.74	252	91701m	1.33	ng/ul	
38) Benzo(a)pyrene	23.26	252	173982m	2.69	ng/ul	
39) Indeno(1,2,3-cd)pyrene	25.54	276	119097	1.82	ng/ul	94
41) Benzo(g,h,i)perylene	26.21	276	128483	2.49	ng/ul	98

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006971.D
Acq On : 07 Aug 2016 11:41
Operator : UM/SJ
Sample : H4302-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Aug 08 05:07:02 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 :
DA0G6

Manual Integrations APPROVED
sohil
8/8/2016 7:06:20 PM