Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006624.D
Acq On : 22 Jul 2016 14:11
Operator : UM/SJ
Sample : H4076-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YQ0

Manual Integrations APPROVED
sohil
7/25/2016 6:40:20 PM

Quant Time: Jul 23 00:48:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	177600	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	763264	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	420426	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	933706m	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	991045	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1024419	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	8452	1.92	ng/uL	0.00
3) Phenol-d5	6.80	99	379856	25.14	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	241041	25.75	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	298169	24.70	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	288632	24.63	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	149660	25.90	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	156605	25.49	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	284362	24.49	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	260588	20.38	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	826435	25.07	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1126256	26.77	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	95218	16.63	ng/ul	0.00
21) Fluorene-d10	15.27	176	780087	26.46	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	53506m	11.04	ng/ul	0.00
26) Anthracene-d10	17.12	188	1155362	26.06	ng/ul	0.00
30) Pyrene-d10	19.42	212	1266836	28.05	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1253918	26.61	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	87540m	1.67	ng/ul	
28) Fluoranthene	19.09	202	276600	4.48	ng/ul	98
31) Pyrene	19.45	202	245996	4.10	ng/ul	96
32) Benzo(a)anthracene	21.20	228	162335	2.70	ng/ul	97
33) Chrysene	21.26	228	172093	3.11	ng/ul	98
35) Benzo(b)fluoranthene	22.77	252	261650	4.26	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	79213m	1.33	ng/ul	
38) Benzo(a)pyrene	23.33	252	171812	2.87	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.63	276	144461	2.09	ng/ul	95
41) Benzo(g,h,i)perylene	26.31	276	163615	2.76	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006624.D
Acq On : 22 Jul 2016 14:11
Operator : UM/SJ
Sample : H4076-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 23 00:48:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9YQ0

Manual Integrations
APPROVED
sohil
7/25/2016 6:40:20 PM