Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006622.D
Acq On : 22 Jul 2016 12:57
Operator : UM/SJ
Sample : H4077-06 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YR0

Manual Integrations APPROVED
sohil
7/25/2016 6:39:48 PM

Quant Time: Jul 23 00:35:13 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	186399	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	793458	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	439551	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	982976	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1080035	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1126820	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	3486	0.76	ng/uL	0.00
3) Phenol-d5	6.80	99	129542	8.17	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	97501	9.93	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	115063	9.08	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	77603	6.31	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	57587	9.59	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	60883	9.53	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	110939	9.19	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	92019	6.92	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	341361	9.90	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	446079	10.14	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	31127	5.20	ng/ul	0.01
21) Fluorene-d10	15.26	176	315669	10.24	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	17757	3.48	ng/ul	0.00
26) Anthracene-d10	17.12	188	485586	10.40	ng/ul	0.00
30) Pyrene-d10	19.42	212	542717	11.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	544593	10.51	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	381342	6.90	ng/ul	98
27) Anthracene	17.15	178	94651	1.66	ng/ul	97
28) Fluoranthene	19.09	202	988466	15.22	ng/ul	98
31) Pyrene	19.45	202	838439	12.82	ng/ul	97
32) Benzo(a)anthracene	21.20	228	491873	7.51	ng/ul	97
33) Chrysene	21.26	228	476287	7.89	ng/ul	95
35) Benzo(b)fluoranthene	22.77	252	685507	10.15	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	199436m	3.05	ng/ul	
38) Benzo(a)pyrene	23.33	252	495293	7.53	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.64	276	439926	5.78	ng/ul	95
40) Dibenzo(a,h)anthracene	25.63	278	223019	3.53	ng/ul#	86
41) Benzo(g,h,i)perylene	26.32	276	550786	8.44	ng/ul#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006622.D
Acq On : 22 Jul 2016 12:57
Operator : UM/SJ
Sample : H4077-06 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 23 00:35:13 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 :
D9YR0

Manual Integrations
APPROVED
sohil
7/25/2016 6:39:48 PM