Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006058.D
Acq On : 27 Jun 2016 02:23
Operator : UM/SJ
Sample : H3671-13MSD 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YA5MSD

Manual Integrations APPROVED
sohil
6/27/2016 8:06:23 PM

Quant Time: Jun 27 06:20:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	284382	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1346453	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	782378	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1726908	20.00	ng/ul	0.01
29) Chrysene-d12	21.26	240	1284072	20.00	ng/ul	0.01
34) Perylene-d12	23.47	264	1200162	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4725	0.74	ng/uL	0.00
3) Phenol-d5	6.83	99	267490	8.94	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	172823	10.38	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	213273	10.24	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	142053	5.63	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	114750	11.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	121140	10.62	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	225775	10.32	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	152824	6.44	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	690023	10.30	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	900669	11.59	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	94330	6.60	ng/ul	0.01
21) Fluorene-d10	15.30	176	630639	11.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	27881	2.91	ng/ul	0.01
26) Anthracene-d10	17.16	188	934218	11.78	ng/ul	0.00
30) Pyrene-d10	19.46	212	904625	16.08	ng/ul	0.02
37) Benzo(a)pyrene-d12	23.33	264	637967	11.77	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.49	128	106651	1.59	ng/ul	98
18) Acenaphthylene	14.03	152	170458	2.08	ng/ul	96
19) Acenaphthene	14.37	153	825440	15.87	ng/ul	99
22) Fluorene	15.36	166	287515	4.59	ng/ul	99
25) Phenanthrene	17.10	178	6220946	66.97	ng/ul	99
27) Anthracene	17.19	178	1342690	14.00	ng/ul	100
28) Fluoranthene	19.13	202	8902211	74.82	ng/ul	97
31) Pyrene	19.49	202	8350267	113.59	ng/ul	97
32) Benzo(a)anthracene	21.24	228	3196044	41.90	ng/ul	98
33) Chrysene	21.29	228	3067677	44.02	ng/ul	97
35) Benzo(b)fluoranthene	22.82	252	3943325	56.55	ng/ul	98
36) Benzo(k)fluoranthene	22.85	252	1090179m	16.81	ng/ul	
38) Benzo(a)pyrene	23.38	252	2632686	39.38	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.70	276	2213737	27.77	ng/ul	97
40) Dibenzo(a,h)anthracene	25.70	278	457524m	6.90	ng/ul	
41) Benzo(g,h,i)perylene	26.39	276	2347250	34.05	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006058.D
Acq On : 27 Jun 2016 02:23
Operator : UM/SJ
Sample : H3671-13MSD 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 27 06:20:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9YA5MSD

Manual Integrations APPROVED
sohil
6/27/2016 8:06:23 PM