Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006134.D
Acq On : 29 Jun 2016 20:27
Operator : UM/SJ
Sample : H3779-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YE2

Manual Integrations APPROVED
sohil
6/30/2016 7:45:07 PM

Quant Time: Jun 30 03:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	223118	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1069585	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	630173	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1327299	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1022130	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1023393	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	6892	1.43	ng/uL	0.00
3) Phenol-d5	6.82	99	360452	19.78	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	226986	21.12	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	276614	19.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.35	113	274532	18.71	ng/ul	-0.01
8) Nitrobenzene-d5	8.80	128	145534	20.20	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	163414	19.82	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	295767	19.66	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	266695	22.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	943116	20.88	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1184553	21.61	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	144650	16.88	ng/ul	0.00
21) Fluorene-d10	15.30	176	811241	21.05	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	116054	24.69	ng/ul	0.00
26) Anthracene-d10	17.14	188	1127922	21.18	ng/ul	0.00
30) Pyrene-d10	19.44	212	1072960	26.07	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.31	264	860800	21.14	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	161198	2.57	ng/ul	98
28) Fluoranthene	19.11	202	404664	5.26	ng/ul	99
31) Pyrene	19.47	202	299366	5.55	ng/ul	98
32) Benzo(a)anthracene	21.23	228	149903	2.82	ng/ul	96
33) Chrysene	21.28	228	175072	3.58	ng/ul	97
35) Benzo(b)fluoranthene	22.79	252	234608	4.42	ng/ul#	98
36) Benzo(k)fluoranthene	22.83	252	85783m	1.72	ng/ul	
38) Benzo(a)pyrene	23.36	252	146491	2.92	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	117870	2.26	ng/ul	94
41) Benzo(g,h,i)perylene	26.34	276	98929	2.27	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006134.D
Acq On : 29 Jun 2016 20:27
Operator : UM/SJ
Sample : H3779-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 30 03:51:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9YE2

Manual Integrations
APPROVED
sohil
6/30/2016 7:45:07 PM