Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006168.D
Acq On : 30 Jun 2016 21:36
Operator : UM/SJ
Sample : H3780-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YF9

Manual Integrations APPROVED
sohil
7/1/2016 7:15:38 PM

Quant Time: Jul 01 01:22:39 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	7.66	152	205009	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	799670	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	408137	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	866011	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	909538	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1012261	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	5444	1.23	ng/uL	0.00
3) Phenol-d5	6.83	99	352589	21.05	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	217136	21.99	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	275520	21.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	278801	20.68	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	134279	24.93	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	148560	24.10	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	262541	23.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	208876	23.49	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	729399	24.93	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	949056	26.73	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	134109	24.16	ng/ul	0.02
21) Fluorene-d10	15.30	176	637551	25.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	88822	28.96	ng/ul	0.01
26) Anthracene-d10	17.16	188	970553	27.94	ng/ul	0.00
30) Pyrene-d10	19.46	212	1044686	28.52	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1083396	26.89	ng/ul	0.02
Target Compounds						Qvalue
18) Acenaphthylene	14.03	152	66617	1.79	ng/ul	99
19) Acenaphthene	14.37	153	24150	1.02	ng/ul	98
25) Phenanthrene	17.10	178	446828	10.90	ng/ul	99
27) Anthracene	17.19	178	156556	3.72	ng/ul	98
28) Fluoranthene	19.12	202	1078853	21.49	ng/ul	99
31) Pyrene	19.49	202	1011827	21.09	ng/ul	98
32) Benzo(a)anthracene	21.24	228	631316	13.35	ng/ul	96
33) Chrysene	21.29	228	706961	16.24	ng/ul	97
35) Benzo(b)fluoranthene	22.82	252	1108912	21.11	ng/ul	97
36) Benzo(k)fluoranthene	22.85	252	305121m	6.19	ng/ul	
38) Benzo(a)pyrene	23.39	252	708662	14.28	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.71	276	557726m	10.81	ng/ul	
40) Dibenzo(a,h)anthracene	25.71	278	175377	4.11	ng/ul#	81
41) Benzo(g,h,i)perylene	26.40	276	542647	12.57	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006168.D
Acq On : 30 Jun 2016 21:36
Operator : UM/SJ
Sample : H3780-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 01 01:22:39 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 :
D9YF9

Manual Integrations APPROVED
sohil
7/1/2016 7:15:38 PM