Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008620.D
Acq On : 24 Dec 2016 06:58
Operator : UM/SJ
Sample : H6069-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8X8

Manual Integrations APPROVED
sohil
12/26/2016 6:25:59 PM

Quant Time: Dec 25 01:25:08 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	502	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1651	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	966	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1708m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1708	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1386m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	561	0.22	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	991	0.21	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	5698	1.23	ng/ul	97
5) 2-Methylnaphthalene	12.11	142	1850	0.59	ng/ul	100
7) Acenaphthylene	14.01	152	639	0.15	ng/ul#	77
8) Acenaphthene	14.35	153	225	0.07	ng/ul#	86
9) Fluorene	15.34	166	175	0.05	ng/ul#	75
12) Phenanthrene	17.07	178	3241	0.62	ng/ul	100
13) Anthracene	17.18	178	737m	0.15	ng/ul	
15) Fluoranthene	19.11	202	5904	0.92	ng/ul	96
17) Pyrene	19.47	202	5686	0.86	ng/ul	98
18) Benzo(a)anthracene	21.24	228	4297m	0.77	ng/ul	
19) Chrysene	21.29	228	4143	0.67	ng/ul	95
21) Benzo(b)fluoranthene	22.80	252	9174m	1.68	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2266m	0.43	ng/ul	
23) Benzo(a)pyrene	23.37	252	5807m	1.15	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	6008m	1.00	ng/ul	
25) Dibenzo(a,h)anthracene	25.70	278	1242m	0.26	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	5693m	1.10	ng/ul	

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

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