Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations APPROVED
sohil
12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:34:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	433	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1484	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	936	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1726m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1855	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1509m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	527	0.23	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1398m	0.29	ng/ul	-0.04
Target Compounds						Qvalue
3) Naphthalene	10.48	128	1793	0.43	ng/ul	95
5) 2-Methylnaphthalene	12.11	142	1467	0.52	ng/ul	98
8) Acenaphthene	14.35	153	240	0.08	ng/ul#	86
9) Fluorene	15.36	166	283	0.08	ng/ul#	83
12) Phenanthrene	17.09	178	3644	0.69	ng/ul	93
13) Anthracene	17.18	178	920m	0.18	ng/ul	
15) Fluoranthene	19.12	202	6683	1.03	ng/ul	95
17) Pyrene	19.48	202	6570	0.92	ng/ul	97
18) Benzo(a)anthracene	21.23	228	3956m	0.65	ng/ul	
19) Chrysene	21.28	228	4826m	0.72	ng/ul	
21) Benzo(b)fluoranthene	22.80	252	7288m	1.23	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2177m	0.38	ng/ul	
23) Benzo(a)pyrene	23.38	252	4135m	0.75	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	2915m	0.44	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	772m	0.15	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	2936m	0.52	ng/ul	

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

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