Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
Data File : BM008586.D
Acq On : 23 Dec 2016 09:29
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA846

Manual Integrations APPROVED
sohil
12/26/2016 4:02:45 PM

Quant Time: Dec 23 15:21:18 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 15:11:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	369	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1161	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	700	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1432m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1516	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1190m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	447	0.25	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	878	0.22	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.48	128	442	0.14	ng/ul#	67
5) 2-Methylnaphthalene	12.11	142	531	0.24	ng/ul	93
7) Acenaphthylene	14.01	152	657	0.21	ng/ul#	80
8) Acenaphthene	14.35	153	102	0.04	ng/ul#	82
9) Fluorene	15.34	166	162	0.06	ng/ul#	67
12) Phenanthrene	17.07	178	1140m	0.26	ng/ul	
13) Anthracene	17.18	178	1193m	0.28	ng/ul	
15) Fluoranthene	19.11	202	2695m	0.50	ng/ul	
17) Pyrene	19.47	202	4702	0.80	ng/ul	98
18) Benzo(a)anthracene	21.23	228	4071	0.82	ng/ul	96
19) Chrysene	21.28	228	3842m	0.70	ng/ul	
21) Benzo(b)fluoranthene	22.81	252	8393m	1.79	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2158m	0.47	ng/ul	
23) Benzo(a)pyrene	23.37	252	4964m	1.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	3450m	0.67	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	964m	0.23	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	2898m	0.65	ng/ul	

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

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