Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008471.D
Acq On : 20 Dec 2016 09:33
Operator : UM/SJ
Sample : H5970-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA855

Manual Integrations APPROVED
sohil
12/20/2016 6:31:39 PM

Quant Time: Dec 20 14:21:22 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 04:48:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	441	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1591	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	999	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1853m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1740	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1372m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	468	0.19	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1391m	0.27	ng/ul	-0.03
Target Compounds						Qvalue
3) Naphthalene	10.48	128	1293	0.29	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	2147	0.71	ng/ul	99
7) Acenaphthylene	14.01	152	1240	0.27	ng/ul#	88
8) Acenaphthene	14.35	153	462	0.14	ng/ul	93
9) Fluorene	15.34	166	607	0.16	ng/ul#	62
12) Phenanthrene	17.07	178	7435	1.31	ng/ul	98
13) Anthracene	17.18	178	2447	0.45	ng/ul	97
15) Fluoranthene	19.11	202	20046	2.89	ng/ul	94
17) Pyrene	19.47	202	19370	2.88	ng/ul	96
18) Benzo(a)anthracene	21.23	228	12904	2.26	ng/ul	99
19) Chrysene	21.28	228	12227	1.95	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	18563m	3.43	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	6802m	1.29	ng/ul	
23) Benzo(a)pyrene	23.37	252	11533m	2.30	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.70	276	8320m	1.39	ng/ul	
25) Dibenzo(a,h)anthracene	25.69	278	2559m	0.54	ng/ul	
26) Benzo(g,h,i)perylene	26.38	276	7881m	1.54	ng/ul	

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

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