Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008454.D
Acq On : 19 Dec 2016 22:49
Operator : UM/SJ
Sample : H5970-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA844

Manual Integrations APPROVED
sohil
12/20/2016 6:31:15 PM

Quant Time: Dec 20 12:39:41 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	419	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1460	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	889	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1610m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1543	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1102m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	606	0.27	ng/ul	-0.06
14) Fluoranthene-d10	19.10	212	1291	0.29	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.48	128	652	0.16	ng/ul#	79
5) 2-Methylnaphthalene	12.11	142	481	0.17	ng/ul	100
8) Acenaphthene	14.35	153	102	0.03	ng/ul#	82
12) Phenanthrene	17.09	178	1416m	0.29	ng/ul	
15) Fluoranthene	19.12	202	2004	0.33	ng/ul	96
17) Pyrene	19.48	202	2265	0.38	ng/ul	95
18) Benzo(a)anthracene	21.24	228	1798m	0.35	ng/ul	
19) Chrysene	21.29	228	1967	0.35	ng/ul	93
21) Benzo(b)fluoranthene	22.82	252	3748m	0.86	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	1270m	0.30	ng/ul	
23) Benzo(a)pyrene	23.38	252	2278m	0.57	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	1683m	0.35	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	1483m	0.36	ng/ul	

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

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