Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008071.D
Acq On : 24 Nov 2016 13:18
Operator : UM/SJ
Sample : H5701-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WC8

Manual Integrations APPROVED
Umangi
11/28/2016 5:29:50 PM

Quant Time: Nov 28 11:00:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	718	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2524	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1571	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3150m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	3047	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2586m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	982	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2323	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	159	0.02	ng/ul#	34
7) Acenaphthylene	14.06	152	863	0.12	ng/ul#	88
9) Fluorene	15.39	166	185	0.03	ng/ul#	75
12) Phenanthrene	17.12	178	3712	0.38	ng/ul	100
13) Anthracene	17.23	178	1123	0.12	ng/ul#	88
15) Fluoranthene	19.16	202	10624m	0.84	ng/ul	
17) Pyrene	19.52	202	10568	1.00	ng/ul	97
18) Benzo(a)anthracene	21.27	228	4939	0.53	ng/ul#	93
19) Chrysene	21.32	228	5327	0.46	ng/ul	96
21) Benzo(b)fluoranthene	22.86	252	6959m	0.67	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	2534m	0.24	ng/ul	
23) Benzo(a)pyrene	23.42	252	5167m	0.53	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	3515m	0.29	ng/ul	
25) Dibenzo(a,h)anthracene	25.78	278	1171m	0.12	ng/ul	
26) Benzo(g,h,i)perylene	26.46	276	3214m	0.30	ng/ul	

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

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