Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008086.D
Acq On : 28 Nov 2016 14:52
Operator : UM/SJ
Sample : H5701-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WG0

Manual Integrations APPROVED
UMANGI
11/29/2016 2:22:35 PM

Quant Time: Nov 28 15:39:50 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 14:45:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	672	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2302	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1395	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2974m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2779	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2413m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	826	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1855	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.54	128	221	0.03	ng/ul#	46
7) Acenaphthylene	14.06	152	1607	0.25	ng/ul	96
8) Acenaphthene	14.40	153	148	0.03	ng/ul#	90
9) Fluorene	15.39	166	345	0.06	ng/ul#	78
12) Phenanthrene	17.12	178	8577	0.93	ng/ul	97
13) Anthracene	17.23	178	1783	0.21	ng/ul#	93
15) Fluoranthene	19.16	202	21495m	1.80	ng/ul	
17) Pyrene	19.52	202	20765	2.15	ng/ul	96
18) Benzo(a)anthracene	21.27	228	8941	1.05	ng/ul	97
19) Chrysene	21.32	228	9977	0.94	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	13375m	1.39	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	4467m	0.45	ng/ul	
23) Benzo(a)pyrene	23.42	252	8950m	0.99	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	6731m	0.60	ng/ul	
25) Dibenzo(a,h)anthracene	25.78	278	1955m	0.22	ng/ul	
26) Benzo(g,h,i)perylene	26.46	276	6874m	0.69	ng/ul	

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

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