Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008709.D
Acq On : 29 Dec 2016 01:09
Operator : UM/SJ
Sample : H6067-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA7G1

Manual Integrations APPROVED
mohammad
12/30/2016 8:54:10 AM

Quant Time: Dec 29 05:49:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	351m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.44	136	1285	0.40	ng/ul	-0.12
6) Acenaphthene-d10	14.28	164	801	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1707m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.24	240	1692m	0.40	ng/ul	-0.04
20) Perylene-d12	23.47	264	1980	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	435	0.22	ng/ul	-0.11
14) Fluoranthene-d10	19.08	212	1144	0.24	ng/ul	-0.05
Target Compounds						Qvalue
3) Naphthalene	10.48	128	1271	0.35	ng/ul#	87
5) 2-Methylnaphthalene	12.12	142	495	0.20	ng/ul	98
7) Acenaphthylene	14.01	152	13148	3.63	ng/ul	95
8) Acenaphthene	14.35	153	363	0.13	ng/ul#	85
9) Fluorene	15.36	166	748	0.24	ng/ul#	82
12) Phenanthrene	17.07	178	3402m	0.65	ng/ul	
13) Anthracene	17.18	178	19054	3.76	ng/ul	94
15) Fluoranthene	19.11	202	11093m	1.74	ng/ul	
17) Pyrene	19.47	202	22990	3.52	ng/ul	98
18) Benzo(a)anthracene	21.23	228	31640m	5.69	ng/ul	
19) Chrysene	21.28	228	63922	10.51	ng/ul	99
21) Benzo(b)fluoranthene	22.81	252	186852m	23.95	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	58232m	7.66	ng/ul	
23) Benzo(a)pyrene	23.37	252	127213	17.60	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.70	276	131276	15.23	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.70	278	36916m	5.36	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	117348	15.88	ng/ul#	87

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

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