Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008241.D
Acq On : 10 Dec 2016 20:29
Operator : UM/SJ
Sample : H5905-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA807

Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:30 PM

Quant Time: Dec 12 11:19:41 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 Dec 12 03:51:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	752	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2435	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1825	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2041m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	2595	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	2150	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	866	0.25	ng/ul	-0.03
14) Fluoranthene-d10	19.11	212	1686m	0.29	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.51	128	39357	5.78	ng/ul#	94
5) 2-Methylnaphthalene	12.12	142	40072	9.13	ng/ul	98
8) Acenaphthene	14.38	153	3827	0.61	ng/ul	96
9) Fluorene	15.38	166	8919	1.23	ng/ul#	82
12) Phenanthrene	17.11	178	36660	5.77	ng/ul	98
13) Anthracene	17.19	178	3123m	0.52	ng/ul	
15) Fluoranthene	19.14	202	11980	1.46	ng/ul	80
17) Pyrene	19.50	202	19531	2.17	ng/ul#	92
18) Benzo(a)anthracene	21.26	228	6319	0.79	ng/ul#	48
19) Chrysene	21.31	228	6473	0.65	ng/ul#	58
23) Benzo(a)pyrene	23.41	252	4294	0.53	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.76	276	1450	0.15	ng/ul#	88
26) Benzo(g,h,i)perylene	26.45	276	1971	0.22	ng/ul#	62

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

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