Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008452.D
Acq On : 19 Dec 2016 21:37
Operator : UM/SJ
Sample : H5938-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA827

Manual Integrations APPROVED
sohil
12/20/2016 6:31:11 PM

Quant Time: Dec 20 12:30:39 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	375	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1319	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	1223	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1775m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1596	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1089m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	508	0.25	ng/ul	-0.08
14) Fluoranthene-d10	19.10	212	1120	0.23	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.48	128	40039	10.79	ng/ul	94
5) 2-Methylnaphthalene	12.09	142	71097	28.46	ng/ul	100
8) Acenaphthene	14.35	153	5789	1.39	ng/ul	96
9) Fluorene	15.34	166	12786	2.69	ng/ul#	73
12) Phenanthrene	17.09	178	6246m	1.15	ng/ul	
15) Fluoranthene	19.12	202	1308	0.20	ng/ul	84
17) Pyrene	19.48	202	1649	0.27	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	507	0.10	ng/ul#	51
19) Chrysene	21.29	228	929	0.16	ng/ul#	74
21) Benzo(b)fluoranthene	22.82	252	1473m	0.34	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	314m	0.08	ng/ul	
23) Benzo(a)pyrene	23.38	252	564m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	593m	0.13	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	684m	0.17	ng/ul	

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

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