Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008469.D
Acq On : 20 Dec 2016 07:46
Operator : UM/SJ
Sample : H5970-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA850

Manual Integrations APPROVED
sohil
12/20/2016 6:31:32 PM

Quant Time: Dec 20 14:06:33 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	7.65	152	537	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.42	136	2085	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1990m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	16.99	188	21352	0.40	ng/ul	-0.10
16) Chrysene-d12	21.25	240	2479m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1601m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	943	0.29	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	20506m	0.35	ng/ul	-0.03
Target Compounds						Qvalue
3) Naphthalene	10.46	128	39067	6.66	ng/ul	97
5) 2-Methylnaphthalene	12.09	142	86329	21.87	ng/ul	98
8) Acenaphthene	14.35	153	7375	1.09	ng/ul	92
9) Fluorene	15.34	166	16756m	2.17	ng/ul	
12) Phenanthrene	17.09	178	60789	0.93	ng/ul#	92
13) Anthracene	17.18	178	13377m	0.21	ng/ul	
15) Fluoranthene	19.12	202	28256m	0.35	ng/ul	
17) Pyrene	19.48	202	36743m	3.83	ng/ul	
18) Benzo(a)anthracene	21.23	228	12755m	1.57	ng/ul	
19) Chrysene	21.28	228	14298m	1.60	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	12913	2.05	ng/ul#	75
22) Benzo(k)fluoranthene	22.84	252	4507m	0.73	ng/ul	
23) Benzo(a)pyrene	23.38	252	11649m	1.99	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	9342m	1.34	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	9100m	1.52	ng/ul	

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

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