Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
Data File : BM008598.D
Acq On : 23 Dec 2016 16:45
Operator : UM/SJ
Sample : H5970-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA861

Manual Integrations APPROVED
sohil
12/26/2016 4:04:30 PM

Quant Time: Dec 26 12:12:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 03:21:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	407m	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1625m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	3310m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.00	188	11833m	0.40	ng/ul	-0.09
16) Chrysene-d12	21.25	240	2530m	0.40	ng/ul	-0.02
20) Perylene-d12	23.49	264	2063	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1269m	0.51	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	11358m	0.35	ng/ul	-0.04
Target Compounds						Qvalue
3) Naphthalene	10.46	128	21828m	4.77	ng/ul	
5) 2-Methylnaphthalene	12.08	142	61957m	20.13	ng/ul	
7) Acenaphthylene	14.01	152	16716m	1.12	ng/ul	
8) Acenaphthene	14.35	153	39666	3.52	ng/ul	94
9) Fluorene	15.34	166	80355m	6.25	ng/ul	
12) Phenanthrene	17.09	178	186923m	5.17	ng/ul	
13) Anthracene	17.18	178	28341m	0.81	ng/ul	
15) Fluoranthene	19.12	202	58577	1.32	ng/ul	88
17) Pyrene	19.48	202	117684	12.03	ng/ul	96
18) Benzo(a)anthracene	21.23	228	20646m	2.49	ng/ul	
19) Chrysene	21.28	228	25566m	2.81	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	17765m	2.19	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	4408m	0.56	ng/ul	
23) Benzo(a)pyrene	23.39	252	14543	1.93	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.73	276	7509	0.84	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.73	278	1654	0.23	ng/ul#	1
26) Benzo(g,h,i)perylene	26.43	276	7662	1.00	ng/ul#	74

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

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