Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008555.D
Acq On : 22 Dec 2016 14:44
Operator : UM/SJ
Sample : H5970-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA861

Manual Integrations APPROVED
umangi
12/23/2016 6:10:54 PM

Quant Time: Dec 22 17:51:18 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 22 13:27:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	446	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1782	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	3174	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13688	0.40	ng/ul	-0.07
16) Chrysene-d12	21.26	240	2498m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1454m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	817m	0.30	ng/ul	-0.05
14) Fluoranthene-d10	19.07	212	16400m	0.44	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	23459	4.68	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	59744	17.70	ng/ul	100
7) Acenaphthylene	14.01	152	15913	1.11	ng/ul#	1
8) Acenaphthene	14.35	153	35862	3.32	ng/ul	90
9) Fluorene	15.36	166	70572	5.73	ng/ul	97
12) Phenanthrene	17.09	178	190071	4.55	ng/ul#	93
13) Anthracene	17.18	178	24021	0.59	ng/ul#	69
15) Fluoranthene	19.12	202	57041	1.11	ng/ul	88
17) Pyrene	19.48	202	108617	11.25	ng/ul	94
18) Benzo(a)anthracene	21.24	228	20996m	2.56	ng/ul	
19) Chrysene	21.29	228	22899m	2.55	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	17523m	3.06	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	2742m	0.49	ng/ul	
23) Benzo(a)pyrene	23.40	252	13049m	2.46	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	6242m	0.99	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	7295m	1.34	ng/ul	

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

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