Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122716\
Data File : BM008675.D
Acq On : 27 Dec 2016 16:02
Operator : UM/SJ
Sample : H5995-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA863

Manual Integrations APPROVED
umangi
12/28/2016 6:20:58 PM

Quant Time: Dec 28 11:19:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:24:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	475m	0.40	ng/ul	-0.19
2) Naphthalene-d8	10.40	136	1637m	0.40	ng/ul	-0.17
6) Acenaphthene-d10	14.28	164	1604m	0.40	ng/ul	-0.07
10) Phenanthrene-d10	16.99	188	6324m	0.40	ng/ul	-0.14
16) Chrysene-d12	21.25	240	4238m	0.40	ng/ul	-0.05
20) Perylene-d12	23.48	264	2768m	0.40	ng/ul	-0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	791	0.32	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	4059m	0.23	ng/ul	-0.07
Target Compounds						Qvalue
3) Naphthalene	10.45	128	60781m	13.20	ng/ul	
5) 2-Methylnaphthalene	12.07	142	14710m	4.75	ng/ul	
7) Acenaphthylene	14.00	152	1605	0.22	ng/ul#	63
8) Acenaphthene	14.33	153	83635	15.33	ng/ul	97
9) Fluorene	15.34	166	52979m	8.51	ng/ul	
12) Phenanthrene	17.07	178	575497m	29.80	ng/ul	
13) Anthracene	17.16	178	102787	5.48	ng/ul	98
15) Fluoranthene	19.11	202	784155	33.12	ng/ul	93
17) Pyrene	19.48	202	650370	39.70	ng/ul	96
18) Benzo(a)anthracene	21.23	228	355429m	25.54	ng/ul	
19) Chrysene	21.29	228	312843	20.53	ng/ul	96
21) Benzo(b)fluoranthene	22.81	252	497291m	45.60	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	118377m	11.13	ng/ul	
23) Benzo(a)pyrene	23.38	252	342548m	33.89	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	231663m	19.23	ng/ul	
25) Dibenzo(a,h)anthracene	25.72	278	58736m	6.10	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	195513m	18.93	ng/ul	

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

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