Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008572.D
Acq On : 23 Dec 2016 01:04
Operator : UM/SJ
Sample : H5970-16DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA855DL

Manual Integrations APPROVED
umangi
12/23/2016 6:11:59 PM

Quant Time: Dec 23 05:50:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 04:12:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	343	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.45	136	1115	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	1235	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1265	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1357	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	80	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	280m	0.08	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.13	142	316	0.15	ng/ul	98
7) Acenaphthylene	14.01	152	263	0.09	ng/ul#	50
8) Acenaphthene	14.35	153	71	0.03	ng/ul#	79
9) Fluorene	15.36	166	151	0.06	ng/ul#	69
12) Phenanthrene	17.09	178	1099	0.29	ng/ul#	90
13) Anthracene	17.19	178	516	0.14	ng/ul#	68
15) Fluoranthene	19.12	202	3127	0.68	ng/ul	97
17) Pyrene	19.48	202	2998	0.61	ng/ul	97
18) Benzo(a)anthracene	21.24	228	2070	0.50	ng/ul#	91
19) Chrysene	21.29	228	2005	0.44	ng/ul#	91
21) Benzo(b)fluoranthene	22.82	252	3831m	0.72	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	987m	0.19	ng/ul	
23) Benzo(a)pyrene	23.38	252	1914	0.39	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.72	276	1464	0.25	ng/ul#	92
26) Benzo(g,h,i)perylene	26.41	276	1435	0.28	ng/ul#	89

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

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