Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008566.D
Acq On : 22 Dec 2016 21:27
Operator : UM/SJ
Sample : H5938-13DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA835DL

Manual Integrations APPROVED
umangi
12/23/2016 6:11:43 PM

Quant Time: Dec 23 10:35:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	422	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1547	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	802	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1764	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1559	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1539	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	110	0.05	ng/ul	-0.05
14) Fluoranthene-d10	19.08	212	292m	0.06	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.48	128	4046	0.93	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	5380	1.84	ng/ul	100
8) Acenaphthene	14.35	153	420	0.15	ng/ul#	89
9) Fluorene	15.34	166	996	0.32	ng/ul#	71
12) Phenanthrene	17.09	178	7978	1.48	ng/ul	92
13) Anthracene	17.18	178	718m	0.14	ng/ul	
15) Fluoranthene	19.12	202	1975	0.30	ng/ul	86
17) Pyrene	19.48	202	2141	0.36	ng/ul#	87
18) Benzo(a)anthracene	21.23	228	1717	0.34	ng/ul#	68
19) Chrysene	21.28	228	2075	0.37	ng/ul#	73
21) Benzo(b)fluoranthene	22.82	252	1312m	0.22	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	500m	0.08	ng/ul	
23) Benzo(a)pyrene	23.38	252	956	0.17	ng/ul#	74
26) Benzo(g,h,i)perylene	26.40	276	516	0.09	ng/ul#	52

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

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