Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008521.D
Acq On : 21 Dec 2016 17:34
Operator : UM/SJ
Sample : H5995-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA880

Manual Integrations APPROVED
Sohil
12/22/2016 12:35:24 PM

Quant Time: Dec 22 00:43:17 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 00:24:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	409	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1325	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.30	164	817	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1515m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1550	0.40	ng/ul	-0.03
20) Perylene-d12	23.47	264	1638m	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	503	0.25	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1145m	0.27	ng/ul	-0.04
Target Compounds						Qvalue
3) Naphthalene	10.48	128	4643	1.25	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	5954	2.37	ng/ul	93
7) Acenaphthylene	14.01	152	4644	1.26	ng/ul	97
8) Acenaphthene	14.35	153	878	0.32	ng/ul	97
9) Fluorene	15.34	166	810	0.26	ng/ul#	65
12) Phenanthrene	17.07	178	15421m	3.33	ng/ul	
13) Anthracene	17.18	178	5750	1.28	ng/ul	96
15) Fluoranthene	19.11	202	47128m	8.31	ng/ul	
17) Pyrene	19.47	202	51061	8.52	ng/ul	96
18) Benzo(a)anthracene	21.23	228	36953	7.26	ng/ul	98
19) Chrysene	21.28	228	30219	5.42	ng/ul	99
21) Benzo(b)fluoranthene	22.80	252	66978m	10.38	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	24696m	3.92	ng/ul	
23) Benzo(a)pyrene	23.37	252	39503m	6.60	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.69	276	30740m	4.31	ng/ul	
25) Dibenzo(a,h)anthracene	25.69	278	8439m	1.48	ng/ul	
26) Benzo(g,h,i)perylene	26.38	276	25306m	4.14	ng/ul	

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

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