Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM008008.D
Acq On : 22 Nov 2016 23:23
Operator : UM/SJ
Sample : H5694-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR0

Manual Integrations APPROVED
sohil
11/23/2016 6:07:24 PM

Quant Time: Nov 23 10:24:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 01:26:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	614	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2097	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1278	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2658m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2549	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	2212m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	596	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1468	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	239	0.04	ng/ul#	45
5) 2-Methylnaphthalene	12.18	142	159	0.04	ng/ul	97
12) Phenanthrene	17.14	178	2100m	0.25	ng/ul	
13) Anthracene	17.23	178	710	0.09	ng/ul#	80
15) Fluoranthene	19.16	202	4016	0.38	ng/ul	98
17) Pyrene	19.53	202	4178	0.47	ng/ul	99
18) Benzo(a)anthracene	21.28	228	2223	0.28	ng/ul	95
19) Chrysene	21.33	228	2465	0.25	ng/ul	94
21) Benzo(b)fluoranthene	22.86	252	3352m	0.38	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	854m	0.09	ng/ul	
23) Benzo(a)pyrene	23.43	252	2185m	0.26	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	1557m	0.15	ng/ul	
26) Benzo(g,h,i)perylene	26.48	276	1522m	0.17	ng/ul	

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

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