Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102315\
Data File : BM002992.D
Acq On : 23 Oct 2015 00:16
Operator : UM/IZ
Sample : G4074-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JG9J9

Manual Integrations APPROVED
Mmdadoda
11/5/2015 1:20:24 PM

Quant Time: Oct 28 11:00:02 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:55:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	7212	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	31657	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.24	164	18306	0.40	ng/ul	0.02
12) Phenanthrene-d10	17.95	188	38871m	0.40	ng/ul	0.02
18) Chrysene-d12	22.04	240	31904	0.40	ng/ul	0.01
22) Perylene-d12	24.61	264	26389m	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	26616	3.45	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	13024	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	25352	0.24	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.54	128	1401	0.02	ng/ul#	63
7) 2-Methylnaphthalene	13.11	142	631m	0.01	ng/ul	
9) Acenaphthylene	14.97	152	23999	0.23	ng/ul#	91
10) Acenaphthene	15.30	153	2191	0.03	ng/ul#	82
14) Phenanthrene	17.98	178	70497	0.58	ng/ul	95
15) Anthracene	18.08	178	42309	0.38	ng/ul#	89
17) Fluoranthene	19.95	202	396533	2.73	ng/ul	95
19) Pyrene	20.31	202	361195	3.12	ng/ul	95
20) Benzo(a)anthracene	22.02	228	97473	0.92	ng/ul#	89
21) Chrysene	22.07	228	295726	2.76	ng/ul#	95
23) Benzo(b)fluoranthene	23.81	252	556767m	5.97	ng/ul	
24) Benzo(k)fluoranthene	23.86	252	143278m	1.58	ng/ul	
25) Benzo(a)pyrene	24.49	252	149832m	1.68	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.32	276	187625m	1.94	ng/ul	
28) Benzo(g,h,i)perylene	28.17	276	195300m	2.43	ng/ul	

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

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