Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
Data File : BM003190.D
Acq On : 19 Nov 2015 13:46
Operator : UM/IZ
Sample : G4323-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT3

Manual Integrations APPROVED
Mmdadoda
11/20/2015 7:00:05 PM

Quant Time: Nov 20 07:19:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 03:16:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15160	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	56329	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	29556	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	61998m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	61066	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	66152m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	61145	3.78	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	16652	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	35910	0.24	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.58	128	18798	0.13	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	1040	0.01	ng/ul#	100
9) Acenaphthylene	14.09	152	7533	0.06	ng/ul#	90
13) Pentachlorophenol	16.78	266	3408	0.23	ng/ul#	17
14) Phenanthrene	17.17	178	34651	0.19	ng/ul	98
17) Fluoranthene	19.19	202	98729m	0.49	ng/ul	
19) Pyrene	19.55	202	106361	0.51	ng/ul#	95
20) Benzo(a)anthracene	21.31	228	62445	0.35	ng/ul#	89
21) Chrysene	21.36	228	62194	0.31	ng/ul	96
23) Benzo(b)fluoranthene	22.91	252	111001m	0.44	ng/ul	
25) Benzo(a)pyrene	23.49	252	67315m	0.30	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.87	276	55410m	0.21	ng/ul	
28) Benzo(g,h,i)perylene	26.57	276	54974m	0.23	ng/ul	

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

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