Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121715\
Data File : BM003597.D
Acq On : 17 Dec 2015 13:49
Operator : UM/IZ
Sample : G4767-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9N45

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:22:53 PM

Quant Time: Dec 18 00:37:06 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:27:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3216	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	12737	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	7004	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	14355m	0.40	ng/ul	0.02
18) Chrysene-d12	21.31	240	13694	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	14491m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	15985	11.63	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	5004	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	10414	0.34	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.55	128	660649	23.02	ng/ul	100
7) 2-Methylnaphthalene	12.16	142	51851	2.69	ng/ul	99
9) Acenaphthylene	14.07	152	5587	0.21	ng/ul#	91
10) Acenaphthene	14.42	153	34483	1.60	ng/ul	96
11) Fluorene	15.41	166	38695	1.62	ng/ul	94
14) Phenanthrene	17.14	178	165382	4.47	ng/ul	96
15) Anthracene	17.23	178	14192	0.44	ng/ul	97
17) Fluoranthene	19.17	202	88085	2.19	ng/ul	92
19) Pyrene	19.54	202	59214	1.60	ng/ul	94
20) Benzo(a)anthracene	21.29	228	12822	0.38	ng/ul	95
21) Chrysene	21.34	228	10244	0.27	ng/ul	94
23) Benzo(b)fluoranthene	22.88	252	5972m	0.12	ng/ul	
25) Benzo(a)pyrene	23.45	252	2970m	0.07	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.81	276	1069m	0.02	ng/ul	
28) Benzo(g,h,i)perylene	26.51	276	914m	0.02	ng/ul	

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

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