Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092815\
Data File : BM002749.D
Acq On : 29 Sep 2015 00:33
Operator : UM/IZ
Sample : G3798-25MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G67MS

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:54 PM

Quant Time: Sep 29 04:54:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	8288	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	32246	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	17257	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	37167	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	42851	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	44593m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	15207	1.78	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	5407m	0.11	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	9051	0.10	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.65	128	20034	0.23	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	12738	0.23	ng/ul	99
9) Acenaphthylene	15.06	152	84830	0.95	ng/ul	96
10) Acenaphthene	15.38	153	694581	10.69	ng/ul	95
11) Fluorene	16.36	166	148914m	2.01	ng/ul	
13) Pentachlorophenol	17.69	266	52102	7.18	ng/ul	95
14) Phenanthrene	18.08	178	3998398	33.06	ng/ul	99
15) Anthracene	18.17	178	666833	5.97	ng/ul	96
17) Fluoranthene	20.05	202	8515993	64.74	ng/ul	89
19) Pyrene	20.40	202	7815104	46.80	ng/ul	98
20) Benzo(a)anthracene	22.10	228	3105441m	21.69	ng/ul	
21) Chrysene	22.17	228	3572116m	26.06	ng/ul	
23) Benzo(b)fluoranthene	23.93	252	4408021m	27.42	ng/ul	
24) Benzo(k)fluoranthene	23.97	252	1679801m	11.28	ng/ul	
25) Benzo(a)pyrene	24.62	252	2860129m	19.32	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.48	276	2239871m	13.57	ng/ul	
27) Dibenzo(a,h)anthracene	27.48	278	552879m	4.08	ng/ul	
28) Benzo(g,h,i)perylene	28.35	276	1864882m	13.32	ng/ul	

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

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