Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092815\
Data File : BM002734.D
Acq On : 28 Sep 2015 15:26
Operator : UM/IZ
Sample : G3798-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G67

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:32 PM

Quant Time: Sep 29 05:15:10 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	10140	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	39066	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	21676	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	42536m	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	43480m	0.40	ng/ul	0.00
22) Perylene-d12	24.74	264	67998m	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	6759	0.65	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	6405m	0.11	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	12927m	0.12	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.65	128	291680	2.76	ng/ul	97
7) 2-Methylnaphthalene	13.20	142	136945	2.01	ng/ul	99
9) Acenaphthylene	15.06	152	1618928	14.48	ng/ul	95
10) Acenaphthene	15.38	153	130292	1.60	ng/ul	92
11) Fluorene	16.36	166	159651m	1.72	ng/ul	
13) Pentachlorophenol	17.69	266	1399	0.17	ng/ul	85
14) Phenanthrene	18.08	178	1836829m	13.27	ng/ul	
15) Anthracene	18.17	178	2447747	19.13	ng/ul	96
17) Fluoranthene	20.04	202	6967480m	46.28	ng/ul	
19) Pyrene	20.40	202	7183811	42.39	ng/ul	94
20) Benzo(a)anthracene	22.11	228	5306400m	36.52	ng/ul	
21) Chrysene	22.17	228	5478289m	39.39	ng/ul	
23) Benzo(b)fluoranthene	23.94	252	9433741m	38.48	ng/ul	
24) Benzo(k)fluoranthene	23.98	252	2848507m	12.54	ng/ul	
25) Benzo(a)pyrene	24.63	252	5268763	23.34	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	27.50	276	4193674m	16.66	ng/ul	
27) Dibenzo(a,h)anthracene	27.50	278	1397389m	6.77	ng/ul	
28) Benzo(g,h,i)perylene	28.36	276	4063223m	19.03	ng/ul	

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

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