Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092815\
Data File : BM002740.D
Acq On : 28 Sep 2015 19:04
Operator : UM/IZ
Sample : G3798-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G73MSD

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:14 PM

Quant Time: Sep 29 07:17:39 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	9438	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	36672	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	20287	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	41869	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	42554	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	50110	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	21483	2.21	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	7412m	0.14	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	12850	0.12	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.65	128	22341	0.22	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	10884	0.17	ng/ul	99
9) Acenaphthylene	15.06	152	131295	1.25	ng/ul	96
10) Acenaphthene	15.38	153	890202	11.66	ng/ul	95
11) Fluorene	16.36	166	85885m	0.99	ng/ul	
13) Pentachlorophenol	17.69	266	87048	10.65	ng/ul	95
14) Phenanthrene	18.08	178	2410718	17.70	ng/ul	98
15) Anthracene	18.17	178	468540	3.72	ng/ul	96
17) Fluoranthene	20.03	202	5708270	38.52	ng/ul	97
19) Pyrene	20.40	202	5872554	35.41	ng/ul	97
20) Benzo(a)anthracene	22.11	228	2131578	14.99	ng/ul	95
21) Chrysene	22.16	228	2396891	17.61	ng/ul	98
23) Benzo(b)fluoranthene	23.93	252	3457444m	19.14	ng/ul	
24) Benzo(k)fluoranthene	23.97	252	1112260m	6.65	ng/ul	
25) Benzo(a)pyrene	24.62	252	2007457	12.07	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	27.48	276	1682961	9.07	ng/ul	94
27) Dibenzo(a,h)anthracene	27.47	278	386571	2.54	ng/ul	97
28) Benzo(g,h,i)perylene	28.34	276	1491905	9.48	ng/ul	97

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

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