Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092815\
Data File : BM002750.D
Acq On : 29 Sep 2015 01:10
Operator : UM/IZ
Sample : G3798-26MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9G67MSD

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:44:00 PM

Quant Time: Sep 29 05:04:09 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	8181	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	31705	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	17272	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	38022m	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	39635m	0.40	ng/ul	0.00
22) Perylene-d12	24.74	264	49029m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	17433	2.06	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	5619m	0.12	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	12099m	0.13	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.65	128	29953	0.35	ng/ul	99
7) 2-Methylnaphthalene	13.20	142	15765	0.29	ng/ul	99
9) Acenaphthylene	15.06	152	110444	1.24	ng/ul	96
10) Acenaphthene	15.38	153	799507	12.30	ng/ul	95
11) Fluorene	16.36	166	203807m	2.75	ng/ul	
13) Pentachlorophenol	17.69	266	68515	9.23	ng/ul	95
14) Phenanthrene	18.08	178	5280435m	42.68	ng/ul	
15) Anthracene	18.17	178	1001772	8.76	ng/ul	96
17) Fluoranthene	20.05	202	10726037	79.71	ng/ul	92
19) Pyrene	20.40	202	9567363	61.94	ng/ul	96
20) Benzo(a)anthracene	22.10	228	4066641m	30.70	ng/ul	
21) Chrysene	22.17	228	4784928m	37.74	ng/ul	
23) Benzo(b)fluoranthene	23.94	252	5771076m	32.65	ng/ul	
24) Benzo(k)fluoranthene	23.98	252	2495503m	15.24	ng/ul	
25) Benzo(a)pyrene	24.63	252	3747379m	23.03	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.49	276	2991322m	16.48	ng/ul	
27) Dibenzo(a,h)anthracene	27.48	278	771826m	5.18	ng/ul	
28) Benzo(g,h,i)perylene	28.35	276	2447859m	15.90	ng/ul	

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

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