Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092815\
Data File : BM002732.D
Acq On : 28 Sep 2015 13:35
Operator : UM/IZ
Sample : G3798-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9G65

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:42:18 PM

Quant Time: Sep 29 04:44:27 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 00:32:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	10696	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	41503	0.40	ng/ul	0.01
8) Acenaphthene-d10	15.33	164	22859	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	46904	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	50831	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	40410m	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	24956	2.26	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	10113	0.17	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	19698	0.17	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	11.65	128	241186	2.14	ng/ul	97
7) 2-Methylnaphthalene	13.20	142	164532	2.27	ng/ul	99
9) Acenaphthylene	15.06	152	397082	3.37	ng/ul#	94
10) Acenaphthene	15.38	153	57596	0.67	ng/ul	92
11) Fluorene	16.36	166	104982m	1.07	ng/ul	
13) Pentachlorophenol	17.69	266	5265	0.58	ng/ul	96
14) Phenanthrene	18.08	178	2623921	17.19	ng/ul	95
15) Anthracene	18.16	178	897779	6.36	ng/ul	97
17) Fluoranthene	20.03	202	5489535	33.07	ng/ul	96
19) Pyrene	20.39	202	4981362	25.15	ng/ul	98
20) Benzo(a)anthracene	22.11	228	3174667	18.69	ng/ul	94
21) Chrysene	22.16	228	2824400	17.37	ng/ul	97
23) Benzo(b)fluoranthene	23.93	252	4554666m	31.26	ng/ul	
24) Benzo(k)fluoranthene	23.97	252	1240390m	9.19	ng/ul	
25) Benzo(a)pyrene	24.62	252	2867730m	21.38	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.47	276	2169090m	14.50	ng/ul	
27) Dibenzo(a,h)anthracene	27.46	278	601331m	4.90	ng/ul	
28) Benzo(g,h,i)perylene	28.33	276	1799897m	14.19	ng/ul	

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

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