Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
Data File : BM004781.D
Acq On : 25 Mar 2016 17:16
Operator : UM/SJ
Sample : H1909-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T39

Manual Integrations APPROVED
Sohil
4/6/2016 1:28:46 PM

Quant Time: Apr 05 19:01:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1144	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5312	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3373	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	7758m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	7468	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	6367m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	4486	8.70	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	1913	0.26	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4522	0.25	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	1179	0.09	ng/ul#	81
7) 2-Methylnaphthalene	12.28	142	196	0.02	ng/ul	94
9) Acenaphthylene	14.18	152	1167	0.08	ng/ul#	90
11) Fluorene	15.51	166	362	0.03	ng/ul#	76
14) Phenanthrene	17.24	178	7435	0.34	ng/ul	95
15) Anthracene	17.33	178	1802	0.09	ng/ul#	87
17) Fluoranthene	19.27	202	21876	0.88	ng/ul	97
19) Pyrene	19.63	202	20267	0.79	ng/ul	97
20) Benzo(a)anthracene	21.38	228	9797	0.43	ng/ul#	92
21) Chrysene	21.43	228	10848	0.49	ng/ul	95
23) Benzo(b)fluoranthene	22.99	252	16897m	0.79	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	4177m	0.21	ng/ul	
25) Benzo(a)pyrene	23.59	252	10998m	0.56	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	6372m	0.35	ng/ul	
27) Dibenzo(a,h)anthracene	26.02	278	1617m	0.11	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	5821m	0.39	ng/ul	

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

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