Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032816\
Data File : BM004804.D
Acq On : 28 Mar 2016 13:31
Operator : UM/SJ
Sample : H1909-16DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T50DL

Manual Integrations APPROVED
Sohil
4/6/2016 5:04:58 PM

Quant Time: Apr 05 19:30:39 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	842	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	3866	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2261	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5140m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	5397	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	4157m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	2516	6.63	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	1022	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	2485	0.20	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	254	0.03	ng/ul#	39
9) Acenaphthylene	14.18	152	463	0.04	ng/ul#	71
10) Acenaphthene	14.52	153	345	0.05	ng/ul#	87
11) Fluorene	15.51	166	458	0.05	ng/ul#	85
14) Phenanthrene	17.24	178	8851	0.61	ng/ul	96
15) Anthracene	17.33	178	2251	0.16	ng/ul#	91
17) Fluoranthene	19.27	202	14196	0.86	ng/ul	97
19) Pyrene	19.63	202	15014	0.81	ng/ul	96
20) Benzo(a)anthracene	21.38	228	7813	0.47	ng/ul	95
21) Chrysene	21.43	228	7171	0.45	ng/ul	95
23) Benzo(b)fluoranthene	22.99	252	9844m	0.70	ng/ul	
24) Benzo(k)fluoranthene	23.01	252	4272m	0.33	ng/ul	
25) Benzo(a)pyrene	23.58	252	7834m	0.61	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	4156m	0.35	ng/ul	
27) Dibenzo(a,h)anthracene	26.01	278	1055m	0.11	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	3676m	0.37	ng/ul	

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

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