Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032816\
Data File : BM004806.D
Acq On : 28 Mar 2016 14:43
Operator : UM/SJ
Sample : H1909-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T40

Manual Integrations APPROVED
Sohil
4/6/2016 5:05:02 PM

Quant Time: Apr 05 19:48:31 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	1029	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4818	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2817	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6282m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	6466	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	4681m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	3811	8.22	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	1659	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4298	0.29	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	10657	0.92	ng/ul	98
7) 2-Methylnaphthalene	12.28	142	2081	0.25	ng/ul	99
9) Acenaphthylene	14.18	152	15673	1.21	ng/ul	94
10) Acenaphthene	14.52	153	3438	0.38	ng/ul	90
11) Fluorene	15.51	166	5808	0.53	ng/ul	91
14) Phenanthrene	17.24	178	115248	6.53	ng/ul	96
15) Anthracene	17.33	178	17333	1.04	ng/ul	97
17) Fluoranthene	19.27	202	247469m	12.32	ng/ul	
19) Pyrene	19.63	202	209056	9.44	ng/ul	96
20) Benzo(a)anthracene	21.38	228	120471m	6.06	ng/ul	
21) Chrysene	21.43	228	117266	6.11	ng/ul	97
23) Benzo(b)fluoranthene	22.99	252	185079m	11.74	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	47162m	3.23	ng/ul	
25) Benzo(a)pyrene	23.59	252	103784m	7.20	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	63203m	4.74	ng/ul	
27) Dibenzo(a,h)anthracene	26.01	278	15571m	1.48	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	52634m	4.77	ng/ul	

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

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