Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
Data File : BM006343.D
Acq On : 08 Jul 2016 06:08
Operator : UM/SJ
Sample : H3811-17DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TW5DL

Manual Integrations
APPROVED
umangi
7/8/2016 7:14:33 PM

Quant Time: Jul 08 08:56:48 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 08:04:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4862	0.40	ng/ul	0.00
4) Naphthalene-d8	10.42	136	18907	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.28	164	10537	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	22751	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15953	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	14684	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	1838	0.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	1591	0.07	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	4927	0.10	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.46	128	896	0.02	ng/ul#	71
9) Acenaphthylene	14.01	152	3676	0.10	ng/ul#	93
11) Fluorene	15.34	166	985	0.02	ng/ul#	80
14) Phenanthrene	17.07	178	17075	0.27	ng/ul#	93
15) Anthracene	17.16	178	4331m	0.07	ng/ul	
17) Fluoranthene	19.11	202	36537	0.53	ng/ul	92
19) Pyrene	19.47	202	42715	0.64	ng/ul	93
20) Benzo(a)anthracene	21.22	228	16900	0.33	ng/ul#	86
21) Chrysene	21.27	228	20160	0.40	ng/ul	95
23) Benzo(b)fluoranthene	22.78	252	20361m	0.39	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	7526m	0.15	ng/ul	
25) Benzo(a)pyrene	23.35	252	14432	0.30	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.65	276	10181	0.19	ng/ul#	86
27) Dibenzo(a,h)anthracene	25.66	278	2648m	0.06	ng/ul	
28) Benzo(g,h,i)perylene	26.33	276	7854	0.17	ng/ul	96

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

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