Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082616\
Data File : BM007302.D
Acq On : 26 Aug 2016 19:41
Operator : UM/SJ
Sample : MDL-07-S
Misc : MDL 0.07
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-S

Manual Integrations APPROVED
umangi
8/29/2016 11:35:19 AM

Quant Time: Aug 27 00:11:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:46:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1149	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4252	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.43	164	2682	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7577	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	8325	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	8285	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.19	152	1892	0.36	ng/ul	0.01
14) Fluoranthene-d10	19.21	212	6636	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.65	128	605	0.06	ng/ul#	57
5) 2-Methylnaphthalene	12.27	142	409	0.06	ng/ul	98
7) Acenaphthylene	14.14	152	649	0.04	ng/ul#	69
8) Acenaphthene	14.49	153	516	0.06	ng/ul#	79
9) Fluorene	15.50	166	622	0.06	ng/ul#	79
11) Pentachlorophenol	16.85	266	74	0.04	ng/ul#	86
12) Phenanthrene	17.21	178	1243	0.06	ng/ul#	81
13) Anthracene	17.31	178	980	0.05	ng/ul#	76
15) Fluoranthene	19.23	202	1708	0.07	ng/ul	87
17) Pyrene	19.60	202	1713	0.06	ng/ul#	92
18) Benzo(a)anthracene	21.35	228	1376	0.05	ng/ul#	90
19) Chrysene	21.39	228	1718m	0.07	ng/ul	
21) Benzo(b)fluoranthene	22.94	252	1616	0.05	ng/ul	81
22) Benzo(k)fluoranthene	22.99	252	1650	0.07	ng/ul#	78
23) Benzo(a)pyrene	23.53	252	1574	0.06	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.94	276	1687	0.05	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.95	278	1278	0.05	ng/ul#	73
26) Benzo(g,h,i)perylene	26.62	276	1562	0.06	ng/ul#	85

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

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