Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022148.D
Acq On : 15 Aug 2019 17:56
Operator : HP/JU
Sample : K4242-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:35 AM

Quant Time: Aug 16 14:24:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	619	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2625	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1516	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3811m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	3889m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4161m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1447	0.33	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	4586m	0.36	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1028	0.139	ng/ul#	92
5) 2-Methylnaphthalene	12.06	142	945	0.191	ng/ul	96
7) Acenaphthylene	13.97	152	6338	0.896	ng/ul#	82
8) Acenaphthene	14.31	153	1857	0.321	ng/ul	96
9) Fluorene	15.31	166	1981	0.308	ng/ul	99
12) Phenanthrene	17.05	178	42331m	3.817	ng/ul	
13) Anthracene	17.14	178	14224m	1.504	ng/ul	
15) Fluoranthene	19.07	202	131427m	8.848	ng/ul	
17) Pyrene	19.44	202	122411	7.660	ng/ul	98
18) Benzo(a)anthracene	21.20	228	78615	5.651	ng/ul	99
19) Chrysene	21.25	228	77636	4.340	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	113014m	8.054	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	45698m	2.878	ng/ul	
23) Benzo(a)pyrene	23.32	252	80826	5.664	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.62	276	60112	3.528	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.63	278	15148	1.100	ng/ul#	94
26) Benzo(g,h,i)perylene	26.30	276	53851	3.511	ng/ul	96

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

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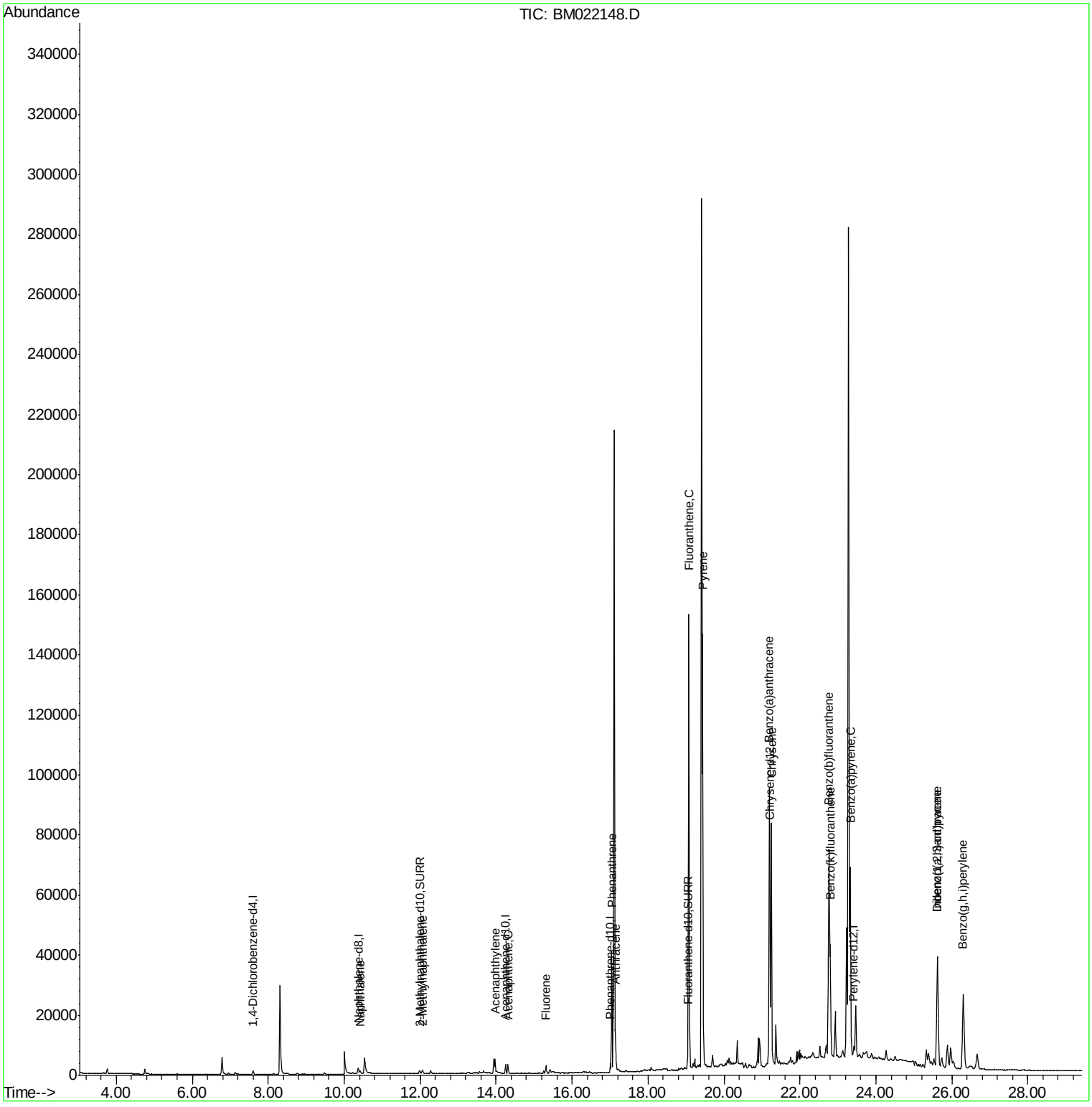
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