Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102517\
Data File : BE094546.D
Acq On : 25 Oct 2017 23:10
Operator : SJ/JU
Sample : I5783-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-28(1.5-2.75)-100917

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:30 AM

Quant Time: Oct 26 13:06:43 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1411	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7955	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4642	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10041	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9978	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10282	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	697	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1319	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	9417	0.484	ng/ul#	78
5) 2-Methylnaphthalene	12.35	142	13447	0.988	ng/ul	98
7) Acenaphthylene	14.24	152	29356	1.398	ng/ul	97
8) Acenaphthene	14.57	153	22347	1.481	ng/ul	94
9) Fluorene	15.57	166	42696	2.520	ng/ul	94
12) Phenanthrene	17.29	178	631006	23.792	ng/ul#	88
13) Anthracene	17.38	178	144584	5.524	ng/ul#	88
15) Fluoranthene	19.31	202	858728	28.006	ng/ul	84
17) Pyrene	19.67	202	848859	27.519	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	433542	15.199	ng/ul#	87
19) Chrysene	21.46	228	423277	14.356	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	422085m	14.594	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	140843m	4.544	ng/ul	
23) Benzo(a)pyrene	23.85	252	296508	10.256	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.65	276	173884	5.812	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.65	278	50168	1.990	ng/ul	96
26) Benzo(g,h,i)perylene	27.48	276	137677	5.731	ng/ul	97

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

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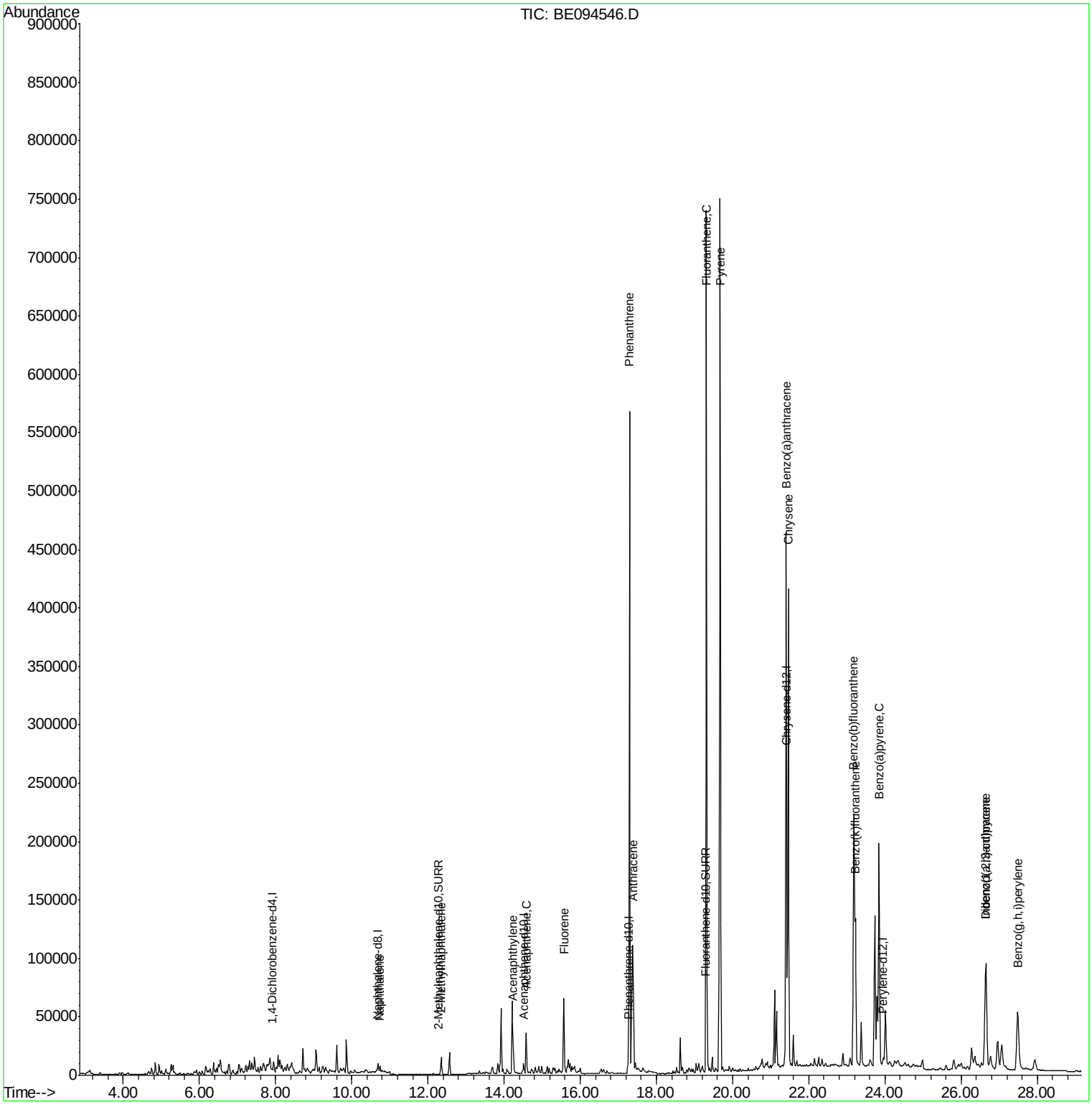
Manual Integrations APPROVED
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