Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
Data File : FD031384.D
Signal(s) : FID2B.CH
Acq On : 08 Nov 2019 13:17
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations APPROVED
Ankita
11/11/2019 11:34:19 AM

Integration File: sample.E
Quant Time: Nov 08 16:58:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
4) S	2-Bromonaphthalene (S...	7.637	2578087	21.658 ug/ml
Spiked Amount	50.000		Recovery =	43.32%
6) S	2-Flurobiphenyl (SURR)	8.497	1773568	21.526 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	43.05%
11) S	ortho-Terphenyl (SURR)	11.538	2693106	21.045 ug/ml
Spiked Amount	50.000		Recovery =	42.09%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.436	2681646	22.341 ug/ml
2) T	Naphthalene (C11.7)	5.975	2852480	22.154 ug/ml
3) T	2-Methylnaphthalene (...	7.026	2824547	21.993 ug/ml
5) T	Acenaphthylene (C15.06)	8.301	2696958	21.423 ug/ml
7) T	Acenaphthene (C15.5)	8.597	2813824	21.490 ug/ml
8) T	Flouorene (C16.55)	9.376	2786496	21.313 ug/ml
9) T	Phenanthrene (C19.36)	10.770	2806348	21.299 ug/ml
10) T	Anthracene (C19.43)	10.844	2638503	20.462 ug/ml
12) T	Fluoranthene (C21.85)	12.579	2779955	20.977 ug/ml
13) T	Pyrene (C20.8)	12.876	2763067	20.980 ug/ml
14) T	Benzo[a]anthracene (C...	14.744	2626742	20.751 ug/ml
15) T	Chrysene (C27.41)	14.786	2635303	20.778 ug/ml
16) T	benzo[b]fluoranthene ...	16.292	2556295	20.364 ug/mlm
17) T	Bnezo[k]fluoranthene ...	16.324	2595097	20.622 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.669	2566348	20.680 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.030	2489818	20.469 ug/mlm
20) T	Dibenz[a,h]anthracene...	18.072	2548899	20.585 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.285	2523180	20.916 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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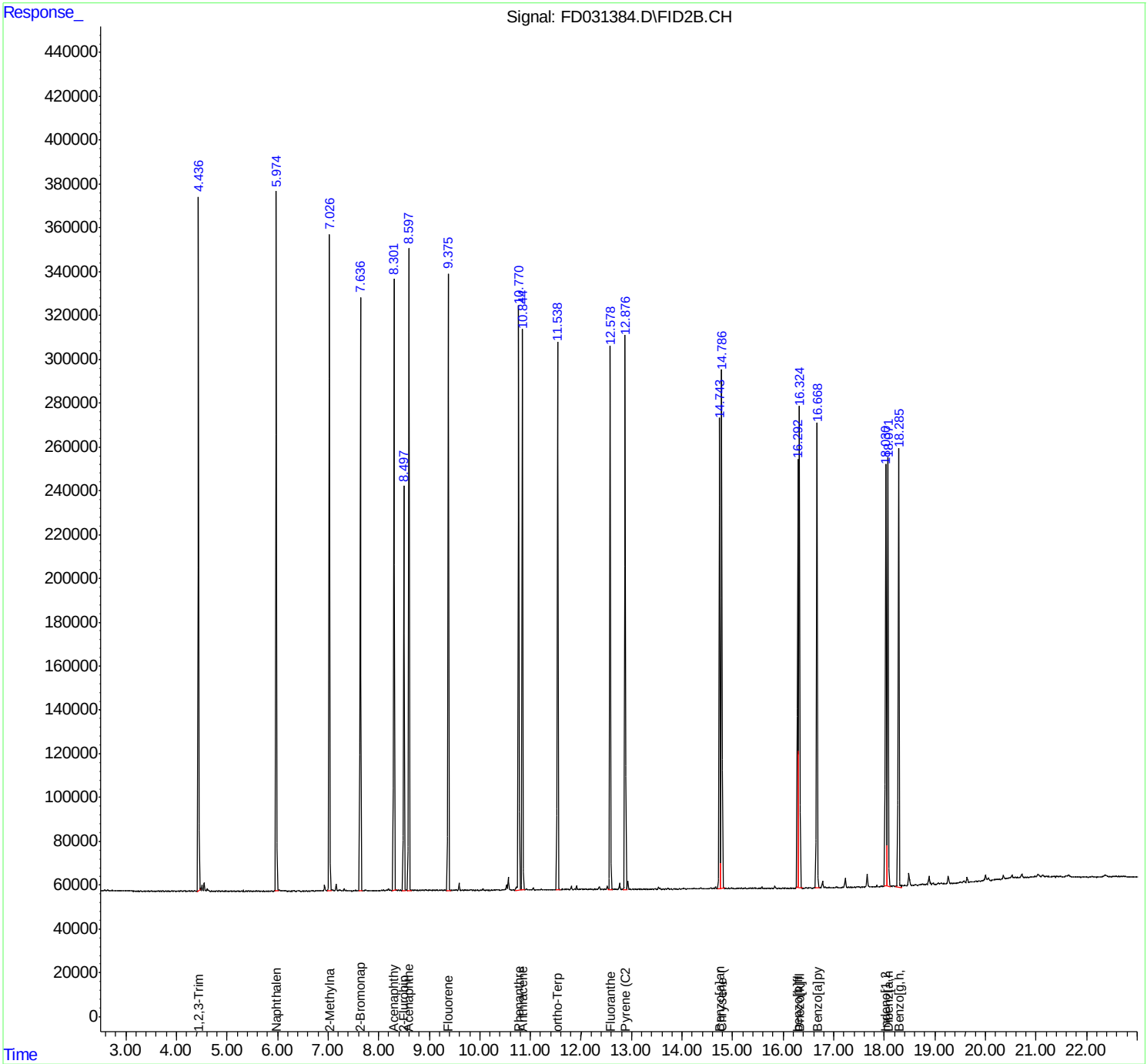
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