

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062922AL\
 Data File : FE036292.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2022 15:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2022
 Supervised By :Ankita Jodhani 06/30/2022

Integration File: autoint1.e
 Quant Time: Jun 30 01:29:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.873	3597779	18.007 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
12) S 1-chlorooctadecane (S...	13.312	2799434	18.082 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
Target Compounds			
1) T n-Nonane (C9)	3.264	3236141	17.993 ug/ml
2) T n-Decane (C10)	4.519	3327407	18.510 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3706204	18.472 ug/ml
4) T n-Dodecane (C12)	6.687	3417203	18.449 ug/ml
5) T A~2-methylnaphthalene...	7.316	3749620	18.419 ug/ml
6) T n-Tetradecane (C14)	8.513	3442399	18.413 ug/ml
7) T n-Hexadecane (C16)	10.118	3429169	18.311 ug/ml
8) T n-Octadecane (C18)	11.561	3403991	18.297 ug/ml
10) T n-Eicosane (C20)	12.868	3305163	18.244 ug/ml
11) T n-Heneicosane (C21)	13.479	3251369	18.100 ug/ml
13) T n-Docosane (C22)	14.066	3262488	18.453 ug/ml
14) T n-Tetracosane (C24)	15.167	3297483	19.253 ug/ml
15) T n-Hexacosane (C26)	16.187	3307226	20.017 ug/ml
16) T n-Octacosane (C28)	17.136	3338102	20.853 ug/ml
17) T n-Tricontane (C30)	18.023	3384732	21.862 ug/ml
18) T n-Dotriacontane (C32)	18.856	3282266	22.460 ug/ml
19) T n-Tetratriacontane (C34)	19.640	3034632	21.929 ug/mlm
20) T n-Hexatriacontane (C36)	20.381	2772443	20.652 ug/ml
21) T n-Octatriacontane (C38)	21.109	2764523	20.787 ug/mlm
22) T n-Tetracontane (C40)	22.005	2937390	21.007 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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