

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060457.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 12:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: sample.E
 Quant Time: Jun 27 14:54:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.640	4126842	22.519 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
12) S 1-chlorooctadecane (S...	12.006	3293434	22.344 ug/ml
Spiked Amount 50.000		Recovery =	44.69%
Target Compounds			
1) T n-Nonane (C9)	2.632	3387747	22.085 ug/ml
2) T n-Decane (C10)	3.627	3391160	22.205 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3743541	22.391 ug/ml
4) T n-Dodecane (C12)	5.574	3607770	22.323 ug/ml
5) T A~2-methylnaphthalene...	6.188	3771987	22.190 ug/ml
6) T n-Tetradecane (C14)	7.324	3678677	22.268 ug/ml
7) T n-Hexadecane (C16)	8.886	3771016	22.313 ug/ml
8) T n-Octadecane (C18)	10.293	3848918	22.372 ug/ml
10) T n-Eicosane (C20)	11.571	3848750	22.551 ug/ml
11) T n-Heneicosane (C21)	12.168	3838321	22.512 ug/ml
13) T n-Docosane (C22)	12.740	3916968	22.979 ug/ml
14) T n-Tetracosane (C24)	13.817	3912328	23.302 ug/ml
15) T n-Hexacosane (C26)	14.813	3861442	23.498 ug/ml
16) T n-Octacosane (C28)	15.740	3828315	24.126 ug/ml
17) T n-Tricontane (C30)	16.606	3747228	24.617 ug/ml
18) T n-Dotriacontane (C32)	17.419	3475833	23.911 ug/ml
19) T n-Tetratriacontane (C34)	18.180	3056299	24.063 ug/ml
20) T n-Hexatriacontane (C36)	18.900	2717372	24.213 ug/mlm
21) T n-Octatriacontane (C38)	19.584	2495500	22.797 ug/ml
22) T n-Tetracontane (C40)	20.232	2386974	21.135 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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