

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058965.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2022 5:39
 Operator : UA/NP
 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 03/30/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File: sample.E
 Quant Time: Mar 30 07:17:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.092	2972040	20.627 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
12) S 1-chlorooctadecane (S...	12.541	2302539	20.541 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	2.953	2522314	20.583 ug/ml
2) T n-Decane (C10)	3.995	2533466	20.674 ug/ml
3) T A~Naphthalene (C11.7)	5.542	2617666	20.849 ug/ml
4) T n-Dodecane (C12)	5.994	2655827	20.793 ug/ml
5) T A~2-methylnaphthalene...	6.591	2651060	20.679 ug/ml
6) T n-Tetradecane (C14)	7.777	2700363	20.769 ug/ml
7) T n-Hexadecane (C16)	9.368	2723189	20.507 ug/ml
8) T n-Octadecane (C18)	10.802	2746678	20.659 ug/ml
10) T n-Eicosane (C20)	12.104	2701185	20.616 ug/ml
11) T n-Heneicosane (C21)	12.712	2711543	20.782 ug/ml
13) T n-Docosane (C22)	13.296	2684936	20.726 ug/ml
14) T n-Tetracosane (C24)	14.392	2629047	20.812 ug/ml
15) T n-Hexacosane (C26)	15.408	2521541	20.875 ug/ml
16) T n-Octacosane (C28)	16.354	2473963	20.893 ug/ml
17) T n-Tricontane (C30)	17.237	2401886	21.055 ug/ml
18) T n-Dotriacontane (C32)	18.065	2288254	21.360 ug/ml
19) T n-Tetratriacontane (C34)	18.847	2157045	21.349 ug/mlm
20) T n-Hexatriacontane (C36)	19.583	2029310	21.239 ug/ml
21) T n-Octatriacontane (C38)	20.282	2042771	22.199 ug/mlm
22) T n-Tetracontane (C40)	21.020	1991939	21.433 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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