

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053615.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 17:25
 Operator : DD\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

Ankita
 5/10/2021 2:06:55 PM

Integration File: autoint1.e
 Quant Time: May 10 01:11:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.529	2917555	21.073 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
12) S 1-chlorooctadecane (S...	12.970	2302111	20.640 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
Target Compounds			
1) T n-Nonane (C9)	3.289	2544765	21.545 ug/ml
2) T n-Decane (C10)	4.353	2602160	21.975 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2879878	22.102 ug/ml
4) T n-Dodecane (C12)	6.372	2670212	22.067 ug/ml
5) T A~2-methylnaphthalene...	6.995	2948081	22.298 ug/ml
6) T n-Tetradecane (C14)	8.170	2694546	22.120 ug/ml
7) T n-Hexadecane (C16)	9.772	2669428	21.795 ug/ml
8) T n-Octadecane (C18)	11.215	2791134	21.432 ug/ml
10) T n-Eicosane (C20)	12.526	2785374	21.044 ug/ml
11) T n-Heneicosane (C21)	13.139	2754224	20.738 ug/ml
13) T n-Docosane (C22)	13.726	2743475	20.626 ug/ml
14) T n-Tetracosane (C24)	14.830	2681695	20.090 ug/ml
15) T n-Hexacosane (C26)	15.852	2547981	19.272 ug/ml
16) T n-Octacosane (C28)	16.803	2428913	18.555 ug/ml
17) T n-Tricontane (C30)	17.692	2331094	17.872 ug/ml
18) T n-Dotriacontane (C32)	18.525	2200894	17.443 ug/ml
19) T n-Tetratriacontane (C34)	19.310	2110785	17.324 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	2016150	17.244 ug/mlm
21) T n-Octatriacontane (C38)	20.780	1931360	18.774 ug/mlm
22) T n-Tetracontane (C40)	21.676	2000267	20.074 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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