

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054147.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 14:19
 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
 6/10/2021 3:15:55 PM

Integration File: autoint1.e
 Quant Time: Jun 10 02:17:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.356	2882854	20.647 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	12.800	2201561	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.165	2658976	22.506 ug/ml
2) T n-Decane (C10)	4.221	2730483	22.909 ug/ml
3) T A~Naphthalene (C11.7)	5.788	3017488	23.072 ug/ml
4) T n-Dodecane (C12)	6.229	2801787	22.823 ug/ml
5) T A~2-methylnaphthalene...	6.841	3069021	22.990 ug/ml
6) T n-Tetradecane (C14)	8.018	2810275	22.656 ug/ml
7) T n-Hexadecane (C16)	9.614	2752357	22.091 ug/ml
8) T n-Octadecane (C18)	11.053	2796232	21.229 ug/ml
10) T n-Eicosane (C20)	12.360	2724475	20.326 ug/ml
11) T n-Heneicosane (C21)	12.970	2667541	19.889 ug/ml
13) T n-Docosane (C22)	13.555	2629835	19.567 ug/ml
14) T n-Tetracosane (C24)	14.657	2566378	19.114 ug/ml
15) T n-Hexacosane (C26)	15.676	2479784	18.710 ug/ml
16) T n-Octacosane (C28)	16.625	2506814	18.985 ug/ml
17) T n-Tricontane (C30)	17.512	2594786	19.789 ug/ml
18) T n-Dotriacontane (C32)	18.344	2614039	20.264 ug/ml
19) T n-Tetratriacontane (C34)	19.126	2523291	20.684 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2395721	21.220 ug/ml
21) T n-Octatriacontane (C38)	20.575	2236382	22.179 ug/mlm
22) T n-Tetracontane (C40)	21.405	2275688	22.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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