

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054259.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 9:13
 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
 6/17/2021 3:18:02 PM

Integration File: autoint1.e
 Quant Time: Jun 16 10:04:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.348	2866757	18.878 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	12.792	2188483	18.578 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.155	2620039	20.359 ug/ml
2) T n-Decane (C10)	4.211	2652440	20.692 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2921131	20.223 ug/ml
4) T n-Dodecane (C12)	6.220	2684166	20.469 ug/ml
5) T A~2-methylnaphthalene...	6.831	2935850	20.335 ug/ml
6) T n-Tetradecane (C14)	8.009	2696382	20.337 ug/ml
7) T n-Hexadecane (C16)	9.606	2691408	19.897 ug/ml
8) T n-Octadecane (C18)	11.044	2712826	19.437 ug/ml
10) T n-Eicosane (C20)	12.351	2622856	18.890 ug/ml
11) T n-Heneicosane (C21)	12.962	2612344	18.701 ug/ml
13) T n-Docosane (C22)	13.547	2554367	18.460 ug/ml
14) T n-Tetracosane (C24)	14.647	2476944	17.986 ug/ml
15) T n-Hexacosane (C26)	15.667	2359161	17.515 ug/ml
16) T n-Octacosane (C28)	16.615	2283094	17.230 ug/ml
17) T n-Tricontane (C30)	17.502	2222566	17.292 ug/ml
18) T n-Dotriacontane (C32)	18.334	2159984	17.555 ug/ml
19) T n-Tetratriacontane (C34)	19.116	2115648	18.085 ug/ml
20) T n-Hexatriacontane (C36)	19.855	2080762	18.851 ug/ml
21) T n-Octatriacontane (C38)	20.561	2032146	19.879 ug/mlm
22) T n-Tetracontane (C40)	21.391	2090962	19.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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