

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062521AL\
 Data File : FC054461.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2021 6:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

mohammad
 6/28/2021 12:56:40 PM

Integration File: autoint1.e
 Quant Time: Jun 26 06:37:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.330	2942835	20.787 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
12) S 1-chlorooctadecane (S...	12.774	2325605	20.862 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
Target Compounds			
1) T n-Nonane (C9)	3.143	2428209	20.649 ug/ml
2) T n-Decane (C10)	4.198	2455948	20.683 ug/ml
3) T A~Naphthalene (C11.7)	5.765	2720668	20.694 ug/ml
4) T n-Dodecane (C12)	6.206	2476608	20.663 ug/ml
5) T A~2-methylnaphthalene...	6.817	2731091	20.687 ug/ml
6) T n-Tetradecane (C14)	7.994	2518580	20.672 ug/ml
7) T n-Hexadecane (C16)	9.589	2570889	20.640 ug/ml
8) T n-Octadecane (C18)	11.026	2676350	20.721 ug/ml
10) T n-Eicosane (C20)	12.333	2701768	20.764 ug/ml
11) T n-Heneicosane (C21)	12.943	2757378	20.768 ug/ml
13) T n-Docosane (C22)	13.528	2752555	20.777 ug/ml
14) T n-Tetracosane (C24)	14.629	2822809	20.853 ug/ml
15) T n-Hexacosane (C26)	15.646	2807431	20.718 ug/ml
16) T n-Octacosane (C28)	16.595	2852667	20.784 ug/ml
17) T n-Tricontane (C30)	17.481	2972942	21.465 ug/ml
18) T n-Dotriacontane (C32)	18.312	3129185	22.872 ug/ml
19) T n-Tetratriacontane (C34)	19.094	2878058	21.300 ug/ml
20) T n-Hexatriacontane (C36)	19.831	2636455	21.358 ug/mlm
21) T n-Octatriacontane (C38)	20.538	2345080	20.731 ug/ml
22) T n-Tetracontane (C40)	21.359	2977320	26.341 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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