

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054388.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 9:56
 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
 6/24/2021 12:59:44 PM

Integration File: autoint1.e
 Quant Time: Jun 24 02:17:47 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)	11.340	2656677	17.494 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
12) S 1-chlorooctadecane (S...	12.784	2022561	17.170 ug/ml
Spiked Amount 50.000		Recovery =	34.34%
Target Compounds			
1) T n-Nonane (C9)	3.150	2607112	20.259 ug/ml
2) T n-Decane (C10)	4.206	2641749	20.609 ug/ml
3) T A~Naphthalene (C11.7)	5.773	2876816	19.916 ug/ml
4) T n-Dodecane (C12)	6.214	2653374	20.234 ug/ml
5) T A~2-methylnaphthalene...	6.826	2869748	19.877 ug/ml
6) T n-Tetradecane (C14)	8.003	2634296	19.869 ug/ml
7) T n-Hexadecane (C16)	9.599	2601346	19.231 ug/ml
8) T n-Octadecane (C18)	11.037	2573932	18.442 ug/ml
10) T n-Eicosane (C20)	12.343	2450780	17.651 ug/ml
11) T n-Heneicosane (C21)	12.954	2421442	17.334 ug/ml
13) T n-Docosane (C22)	13.538	2366801	17.104 ug/ml
14) T n-Tetracosane (C24)	14.638	2296395	16.675 ug/ml
15) T n-Hexacosane (C26)	15.658	2198358	16.321 ug/ml
16) T n-Octacosane (C28)	16.607	2189349	16.523 ug/ml
17) T n-Tricontane (C30)	17.493	2204147	17.149 ug/ml
18) T n-Dotriacontane (C32)	18.325	2190008	17.799 ug/mlm
19) T n-Tetratriacontane (C34)	19.109	2201123	18.815 ug/mlm
20) T n-Hexatriacontane (C36)	19.847	2144810	19.431 ug/ml
21) T n-Octatriacontane (C38)	20.552	2082253	20.369 ug/mlm
22) T n-Tetracontane (C40)	21.378	2138961	19.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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