

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054423.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 12:23
 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
 6/25/2021 1:29:15 PM

Integration File: autoint1.e
 Quant Time: Jun 25 02:32:43 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)	11.335	2706405	17.822 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
12) S 1-chlorooctadecane (S...	12.779	2060426	17.491 ug/ml
Spiked Amount 50.000		Recovery =	34.98%
Target Compounds			
1) T n-Nonane (C9)	3.149	2645781	20.559 ug/ml
2) T n-Decane (C10)	4.204	2691192	20.994 ug/ml
3) T A~Naphthalene (C11.7)	5.771	2896804	20.055 ug/ml
4) T n-Dodecane (C12)	6.212	2692971	20.536 ug/ml
5) T A~2-methylnaphthalene...	6.823	2882592	19.966 ug/ml
6) T n-Tetradecane (C14)	7.999	2682196	20.230 ug/ml
7) T n-Hexadecane (C16)	9.595	2637618	19.499 ug/ml
8) T n-Octadecane (C18)	11.032	2608733	18.691 ug/ml
10) T n-Eicosane (C20)	12.337	2488317	17.921 ug/ml
11) T n-Heneicosane (C21)	12.948	2465796	17.652 ug/ml
13) T n-Docosane (C22)	13.533	2398304	17.332 ug/ml
14) T n-Tetracosane (C24)	14.634	2342408	17.009 ug/ml
15) T n-Hexacosane (C26)	15.653	2244395	16.663 ug/ml
16) T n-Octacosane (C28)	16.601	2224671	16.789 ug/ml
17) T n-Tricontane (C30)	17.488	2247031	17.483 ug/ml
18) T n-Dotriacontane (C32)	18.319	2237538	18.186 ug/mlm
19) T n-Tetratriacontane (C34)	19.100	2227793	19.043 ug/mlm
20) T n-Hexatriacontane (C36)	19.840	2162137	19.588 ug/ml
21) T n-Octatriacontane (C38)	20.545	2096778	20.511 ug/mlm
22) T n-Tetracontane (C40)	21.368	2151068	20.104 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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