

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054526.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 13:22
 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

mohammad
 7/1/2021 12:03:30 PM

Integration File: sample.E
 Quant Time: Jul 01 01:56:06 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)	11.335	2922229	20.641 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	12.779	2272872	20.389 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.149	2484125	21.124 ug/ml
2) T n-Decane (C10)	4.203	2571686	21.658 ug/ml
3) T A~Naphthalene (C11.7)	5.769	2828730	21.516 ug/ml
4) T n-Dodecane (C12)	6.210	2644095	22.061 ug/ml
5) T A~2-methylnaphthalene...	6.822	2889181	21.884 ug/ml
6) T n-Tetradecane (C14)	7.998	2706160	22.211 ug/ml
7) T n-Hexadecane (C16)	9.594	2735086	21.958 ug/ml
8) T n-Octadecane (C18)	11.032	2783915	21.554 ug/ml
10) T n-Eicosane (C20)	12.338	2728395	20.968 ug/ml
11) T n-Heneicosane (C21)	12.948	2717081	20.465 ug/ml
13) T n-Docosane (C22)	13.533	2664964	20.116 ug/ml
14) T n-Tetracosane (C24)	14.634	2645687	19.544 ug/ml
15) T n-Hexacosane (C26)	15.653	2469059	18.221 ug/ml
16) T n-Octacosane (C28)	16.601	2391972	17.427 ug/ml
17) T n-Tricontane (C30)	17.487	2318309	16.738 ug/ml
18) T n-Dotriacontane (C32)	18.319	2230486	16.303 ug/ml
19) T n-Tetratriacontane (C34)	19.101	2214503	16.390 ug/ml
20) T n-Hexatriacontane (C36)	19.841	2133736	17.286 ug/mlm
21) T n-Octatriacontane (C38)	20.546	2143336	18.948 ug/mlm
22) T n-Tetracontane (C40)	21.370	2205249	19.511 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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