

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062121AL\
 Data File : FC054362.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 2:10
 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
 6/22/2021 12:30:53 PM

Integration File: autoint1.e
 Quant Time: Jun 22 03:28:00 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)	11.343	2691036	17.720 ug/ml
Spiked Amount 50.000		Recovery =	35.44%
12) S 1-chlorooctadecane (S...	12.788	2056912	17.461 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
Target Compounds			
1) T n-Nonane (C9)	3.151	2607217	20.260 ug/ml
2) T n-Decane (C10)	4.207	2645905	20.641 ug/ml
3) T A~Naphthalene (C11.7)	5.774	2868748	19.861 ug/ml
4) T n-Dodecane (C12)	6.216	2649982	20.208 ug/ml
5) T A~2-methylnaphthalene...	6.827	2867734	19.863 ug/ml
6) T n-Tetradecane (C14)	8.005	2647772	19.971 ug/ml
7) T n-Hexadecane (C16)	9.601	2625048	19.406 ug/ml
8) T n-Octadecane (C18)	11.040	2600319	18.631 ug/ml
10) T n-Eicosane (C20)	12.347	2486669	17.909 ug/ml
11) T n-Heneicosane (C21)	12.957	2470554	17.686 ug/ml
13) T n-Docosane (C22)	13.542	2395828	17.314 ug/ml
14) T n-Tetracosane (C24)	14.644	2324203	16.877 ug/ml
15) T n-Hexacosane (C26)	15.662	2213554	16.434 ug/ml
16) T n-Octacosane (C28)	16.611	2182563	16.471 ug/ml
17) T n-Tricontane (C30)	17.498	2178271	16.948 ug/ml
18) T n-Dotriacontane (C32)	18.330	2152880	17.497 ug/ml
19) T n-Tetratriacontane (C34)	19.114	2157653	18.444 ug/mlm
20) T n-Hexatriacontane (C36)	19.853	2112328	19.137 ug/ml
21) T n-Octatriacontane (C38)	20.559	2068094	20.231 ug/mlm
22) T n-Tetracontane (C40)	21.386	2098051	19.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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