

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062121AL\
 Data File : FC054339.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2021 9:32
 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 12:30:37 PM

Integration File: autoint1.e
 Quant Time: Jun 22 01:12:18 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)	11.347	2741104	18.050 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
12) S 1-chlorooctadecane (S...	12.791	2107758	17.893 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T n-Nonane (C9)	3.154	2618359	20.346 ug/ml
2) T n-Decane (C10)	4.210	2653831	20.703 ug/ml
3) T A~Naphthalene (C11.7)	5.777	2899944	20.077 ug/ml
4) T n-Dodecane (C12)	6.219	2670759	20.367 ug/ml
5) T A~2-methylnaphthalene...	6.831	2890888	20.024 ug/ml
6) T n-Tetradecane (C14)	8.008	2670287	20.141 ug/ml
7) T n-Hexadecane (C16)	9.605	2654193	19.622 ug/ml
8) T n-Octadecane (C18)	11.044	2638750	18.906 ug/ml
10) T n-Eicosane (C20)	12.350	2532651	18.241 ug/ml
11) T n-Heneicosane (C21)	12.960	2513324	17.992 ug/ml
13) T n-Docosane (C22)	13.545	2444826	17.668 ug/ml
14) T n-Tetracosane (C24)	14.646	2353910	17.093 ug/ml
15) T n-Hexacosane (C26)	15.667	2235682	16.598 ug/ml
16) T n-Octacosane (C28)	16.616	2176419	16.425 ug/ml
17) T n-Tricontane (C30)	17.502	2145336	16.691 ug/ml
18) T n-Dotriacontane (C32)	18.334	2117376	17.209 ug/ml
19) T n-Tetratriacontane (C34)	19.118	2132007	18.225 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	2107441	19.093 ug/ml
21) T n-Octatriacontane (C38)	20.562	2042515	19.981 ug/mlm
22) T n-Tetracontane (C40)	21.392	2106028	19.683 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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