

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062121AL\
 Data File : FC054343.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2021 12:26
 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 12:30:39 PM

Integration File: autoint1.e
 Quant Time: Jun 22 01:13:01 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)	11.346	2695820	17.752 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
12) S 1-chlorooctadecane (S...	12.791	2057872	17.469 ug/ml
Spiked Amount 50.000		Recovery =	34.94%
Target Compounds			
1) T n-Nonane (C9)	3.155	2578433	20.036 ug/ml
2) T n-Decane (C10)	4.210	2601566	20.295 ug/ml
3) T A~Naphthalene (C11.7)	5.777	2845557	19.700 ug/ml
4) T n-Dodecane (C12)	6.218	2628960	20.048 ug/ml
5) T A~2-methylnaphthalene...	6.830	2866185	19.853 ug/ml
6) T n-Tetradecane (C14)	8.007	2631719	19.850 ug/ml
7) T n-Hexadecane (C16)	9.604	2613851	19.323 ug/ml
8) T n-Octadecane (C18)	11.043	2600170	18.630 ug/ml
10) T n-Eicosane (C20)	12.349	2488772	17.924 ug/ml
11) T n-Heneicosane (C21)	12.960	2468404	17.670 ug/ml
13) T n-Docosane (C22)	13.546	2396093	17.316 ug/ml
14) T n-Tetracosane (C24)	14.647	2311978	16.788 ug/ml
15) T n-Hexacosane (C26)	15.667	2206361	16.381 ug/ml
16) T n-Octacosane (C28)	16.615	2153772	16.254 ug/ml
17) T n-Tricontane (C30)	17.502	2135390	16.614 ug/ml
18) T n-Dotriacontane (C32)	18.334	2112401	17.168 ug/ml
19) T n-Tetratriacontane (C34)	19.117	2125613	18.170 ug/mlm
20) T n-Hexatriacontane (C36)	19.856	2080608	18.850 ug/ml
21) T n-Octatriacontane (C38)	20.563	2033035	19.888 ug/mlm
22) T n-Tetracontane (C40)	21.391	2133629	19.941 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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