

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054264.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 12:25
 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
 6/17/2021 3:18:03 PM

Integration File: autoint1.e
 Quant Time: Jun 17 01:18:16 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)	11.349	2818636	18.561 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	12.792	2146562	18.222 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
Target Compounds			
1) T n-Nonane (C9)	3.157	2626855	20.412 ug/ml
2) T n-Decane (C10)	4.212	2660945	20.758 ug/ml
3) T A~Naphthalene (C11.7)	5.780	2935436	20.322 ug/ml
4) T n-Dodecane (C12)	6.222	2672391	20.379 ug/ml
5) T A~2-methylnaphthalene...	6.833	2922736	20.244 ug/ml
6) T n-Tetradecane (C14)	8.011	2681111	20.222 ug/ml
7) T n-Hexadecane (C16)	9.607	2665623	19.706 ug/ml
8) T n-Octadecane (C18)	11.045	2671727	19.142 ug/ml
10) T n-Eicosane (C20)	12.352	2579362	18.577 ug/ml
11) T n-Heneicosane (C21)	12.962	2563177	18.349 ug/ml
13) T n-Docosane (C22)	13.548	2500915	18.074 ug/ml
14) T n-Tetracosane (C24)	14.648	2415331	17.539 ug/ml
15) T n-Hexacosane (C26)	15.668	2296399	17.049 ug/ml
16) T n-Octacosane (C28)	16.617	2235882	16.874 ug/ml
17) T n-Tricontane (C30)	17.503	2199101	17.110 ug/ml
18) T n-Dotriacontane (C32)	18.335	2136126	17.361 ug/mlm
19) T n-Tetratriacontane (C34)	19.119	2127115	18.183 ug/mlm
20) T n-Hexatriacontane (C36)	19.858	2091407	18.948 ug/ml
21) T n-Octatriacontane (C38)	20.565	2059783	20.150 ug/ml
22) T n-Tetracontane (C40)	21.393	2300193	21.497 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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