

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054076.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 7:18
 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
 6/8/2021 8:50:14 AM

Integration File: autoint1.e
 Quant Time: Jun 07 07:36:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.364	2879062	20.620 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
12) S 1-chlorooctadecane (S...	12.808	2225224	19.847 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.162	2757077	23.336 ug/ml
2) T n-Decane (C10)	4.221	2809536	23.572 ug/ml
3) T A~Naphthalene (C11.7)	5.790	3047696	23.303 ug/ml
4) T n-Dodecane (C12)	6.232	2864786	23.336 ug/ml
5) T A~2-methylnaphthalene...	6.844	3105907	23.267 ug/ml
6) T n-Tetradecane (C14)	8.022	2855814	23.023 ug/ml
7) T n-Hexadecane (C16)	9.619	2785418	22.356 ug/ml
8) T n-Octadecane (C18)	11.059	2815079	21.372 ug/ml
10) T n-Eicosane (C20)	12.366	2731640	20.380 ug/ml
11) T n-Heneicosane (C21)	12.978	2676253	19.954 ug/ml
13) T n-Docosane (C22)	13.562	2649230	19.711 ug/ml
14) T n-Tetracosane (C24)	14.665	2545961	18.962 ug/ml
15) T n-Hexacosane (C26)	15.685	2470846	18.643 ug/ml
16) T n-Octacosane (C28)	16.636	2457347	18.611 ug/ml
17) T n-Tricontane (C30)	17.522	2500093	19.067 ug/ml
18) T n-Dotriacontane (C32)	18.355	2461853	19.084 ug/ml
19) T n-Tetratriacontane (C34)	19.139	2419274	19.831 ug/mlm
20) T n-Hexatriacontane (C36)	19.879	2329187	20.631 ug/mlm
21) T n-Octatriacontane (C38)	20.588	2194911	21.768 ug/mlm
22) T n-Tetracontane (C40)	21.424	2288439	22.675 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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