

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053217.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 10:26
 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
 4/16/2021 11:10:46 AM

Integration File: autoint1.e
 Quant Time: Apr 16 10:51:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.552	2663878	18.439 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
12) S 1-chlorooctadecane (S...	12.993	2112614	18.284 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T n-Nonane (C9)	3.307	2467218	19.713 ug/ml
2) T n-Decane (C10)	4.373	2499977	19.858 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2748172	19.729 ug/ml
4) T n-Dodecane (C12)	6.393	2564825	20.026 ug/ml
5) T A~2-methylnaphthalene...	7.016	2796666	19.784 ug/ml
6) T n-Tetradecane (C14)	8.191	2565942	19.943 ug/ml
7) T n-Hexadecane (C16)	9.794	2507583	19.612 ug/ml
8) T n-Octadecane (C18)	11.237	2576088	19.048 ug/ml
10) T n-Eicosane (C20)	12.548	2532958	18.441 ug/ml
11) T n-Heneicosane (C21)	13.161	2486802	18.099 ug/ml
13) T n-Docosane (C22)	13.748	2439933	17.701 ug/ml
14) T n-Tetracosane (C24)	14.852	2336070	16.943 ug/ml
15) T n-Hexacosane (C26)	15.874	2206224	16.270 ug/ml
16) T n-Octacosane (C28)	16.825	2112907	15.851 ug/ml
17) T n-Tricontane (C30)	17.712	2040871	15.902 ug/ml
18) T n-Dotriacontane (C32)	18.545	1976899	16.547 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1958995	17.688 ug/ml
20) T n-Hexatriacontane (C36)	20.070	1914881	18.976 ug/ml
21) T n-Octatriacontane (C38)	20.803	1868677	20.975 ug/ml
22) T n-Tetracontane (C40)	21.703	1925754	24.056 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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