

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053445.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 23:17
 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
 4/28/2021 3:42:43 PM

Integration File: sample.E
 Quant Time: Apr 28 07:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.549	2461264	17.784 ug/ml
Spiked Amount 50.000		Recovery =	35.57%
12) S 1-chlorooctadecane (S...	12.990	1866829	17.248 ug/ml
Spiked Amount 50.000		Recovery =	34.50%
Target Compounds			
1) T n-Nonane (C9)	3.301	2514819	21.677 ug/ml
2) T n-Decane (C10)	4.368	2564715	21.914 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2800366	21.526 ug/ml
4) T n-Dodecane (C12)	6.389	2604138	21.822 ug/ml
5) T A~2-methylnaphthalene...	7.013	2821992	21.350 ug/ml
6) T n-Tetradecane (C14)	8.188	2559684	21.032 ug/mlm
7) T n-Hexadecane (C16)	9.790	2438445	20.265 ug/ml
8) T n-Octadecane (C18)	11.234	2421329	19.109 ug/ml
10) T n-Eicosane (C20)	12.545	2315143	18.053 ug/ml
11) T n-Heneicosane (C21)	13.158	2240920	17.449 ug/ml
13) T n-Docosane (C22)	13.746	2221237	17.235 ug/ml
14) T n-Tetracosane (C24)	14.850	2197915	17.018 ug/ml
15) T n-Hexacosane (C26)	15.872	2173194	16.910 ug/ml
16) T n-Octacosane (C28)	16.823	2187698	16.892 ug/mlm
17) T n-Tricontane (C30)	17.712	2214680	16.446 ug/mlm
18) T n-Dotriacontane (C32)	18.545	2187529	15.951 ug/mlm
19) T n-Tetratriacontane (C34)	19.330	2129401	16.318 ug/mlm
20) T n-Hexatriacontane (C36)	20.072	2032030	16.783 ug/mlm
21) T n-Octatriacontane (C38)	20.806	1918387	18.206 ug/mlm
22) T n-Tetracontane (C40)	21.709	2003624	19.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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