

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052686.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 16:16
 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
 3/25/2021 10:06:15 AM

Integration File: autoint1.e
 Quant Time: Mar 25 01:23:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.570	2379636	17.753 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
12) S 1-chlorooctadecane (S...	13.008	1845839	17.113 ug/ml
Spiked Amount 50.000		Recovery =	34.23%
Target Compounds			
1) T n-Nonane (C9)	3.326	2324344	20.012 ug/ml
2) T n-Decane (C10)	4.392	2349793	20.052 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2601734	19.872 ug/ml
4) T n-Dodecane (C12)	6.412	2405654	20.036 ug/ml
5) T A~2-methylnaphthalene...	7.038	2646011	19.767 ug/ml
6) T n-Tetradecane (C14)	8.210	2388363	19.747 ug/ml
7) T n-Hexadecane (C16)	9.811	2308467	19.194 ug/ml
8) T n-Octadecane (C18)	11.254	2322584	18.408 ug/ml
10) T n-Eicosane (C20)	12.563	2240406	17.545 ug/ml
11) T n-Heneicosane (C21)	13.175	2176146	17.121 ug/ml
13) T n-Docosane (C22)	13.761	2116943	16.711 ug/ml
14) T n-Tetracosane (C24)	14.864	2004225	16.044 ug/ml
15) T n-Hexacosane (C26)	15.885	1888208	15.681 ug/ml
16) T n-Octacosane (C28)	16.833	1825398	15.833 ug/ml
17) T n-Tricontane (C30)	17.720	1798897	16.511 ug/ml
18) T n-Dotriacontane (C32)	18.552	1765709	17.597 ug/ml
19) T n-Tetratriacontane (C34)	19.334	1754964	19.092 ug/mlm
20) T n-Hexatriacontane (C36)	20.072	1780433	19.525 ug/mlm
21) T n-Octatriacontane (C38)	20.807	1680177	20.587 ug/mlm
22) T n-Tetracontane (C40)	21.711	1868668	21.693 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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