

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053936.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2021 3:29
 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
 5/26/2021 4:05:04 PM

Integration File: autoint1.e
 Quant Time: May 26 04:01:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.522	2411238	17.416 ug/ml
Spiked Amount 50.000		Recovery =	34.83%
12) S 1-chlorooctadecane (S...	12.963	1885771	16.908 ug/ml
Spiked Amount 50.000		Recovery =	33.82%
Target Compounds			
1) T n-Nonane (C9)	3.285	2381900	20.166 ug/ml
2) T n-Decane (C10)	4.349	2430640	20.526 ug/ml
3) T A~Naphthalene (C11.7)	5.933	2613099	20.054 ug/ml
4) T n-Dodecane (C12)	6.367	2476564	20.467 ug/ml
5) T A~2-methylnaphthalene...	6.991	2631452	19.903 ug/ml
6) T n-Tetradecane (C14)	8.163	2471432	20.288 ug/ml
7) T n-Hexadecane (C16)	9.765	2385010	19.473 ug/ml
8) T n-Octadecane (C18)	11.208	2421061	18.590 ug/ml
10) T n-Eicosane (C20)	12.518	2342641	17.699 ug/ml
11) T n-Heneicosane (C21)	13.131	2284217	17.199 ug/ml
13) T n-Docosane (C22)	13.718	2243770	16.869 ug/ml
14) T n-Tetracosane (C24)	14.822	2192300	16.424 ug/ml
15) T n-Hexacosane (C26)	15.845	2101024	15.891 ug/ml
16) T n-Octacosane (C28)	16.794	2069086	15.806 ug/ml
17) T n-Tricontane (C30)	17.683	2071580	15.883 ug/ml
18) T n-Dotriacontane (C32)	18.517	2046047	16.215 ug/ml
19) T n-Tetratriacontane (C34)	19.300	2022713	16.601 ug/mlm
20) T n-Hexatriacontane (C36)	20.043	1961768	16.779 ug/mlm
21) T n-Octatriacontane (C38)	20.770	1903953	18.508 ug/ml
22) T n-Tetracontane (C40)	21.665	1913724	19.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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