

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054113.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 11:12
 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 1:52:38 PM

Integration File: autoint1.e
 Quant Time: Jun 08 11:55:53 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)	11.357	3016053	21.601 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
12) S 1-chlorooctadecane (S...	12.801	2316252	20.659 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	3.163	2771726	23.460 ug/ml
2) T n-Decane (C10)	4.220	2854718	23.951 ug/ml
3) T A~Naphthalene (C11.7)	5.787	3130698	23.938 ug/ml
4) T n-Dodecane (C12)	6.229	2928037	23.851 ug/ml
5) T A~2-methylnaphthalene...	6.840	3202108	23.987 ug/ml
6) T n-Tetradecane (C14)	8.018	2940110	23.703 ug/ml
7) T n-Hexadecane (C16)	9.614	2893368	23.223 ug/ml
8) T n-Octadecane (C18)	11.053	2929699	22.242 ug/ml
10) T n-Eicosane (C20)	12.359	2856743	21.313 ug/ml
11) T n-Heneicosane (C21)	12.970	2793940	20.831 ug/ml
13) T n-Docosane (C22)	13.555	2757952	20.520 ug/ml
14) T n-Tetracosane (C24)	14.656	2681953	19.975 ug/ml
15) T n-Hexacosane (C26)	15.676	2591743	19.555 ug/ml
16) T n-Octacosane (C28)	16.625	2596134	19.662 ug/ml
17) T n-Tricontane (C30)	17.512	2665480	20.329 ug/ml
18) T n-Dotriacontane (C32)	18.344	2669997	20.697 ug/ml
19) T n-Tetratriacontane (C34)	19.127	2586935	21.205 ug/mlm
20) T n-Hexatriacontane (C36)	19.867	2436831	21.584 ug/mlm
21) T n-Octatriacontane (C38)	20.576	2308049	22.890 ug/mlm
22) T n-Tetracontane (C40)	21.410	2371817	23.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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