

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054794.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2021 23:56
 Operator : AJ\MA
 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

mohammad
 7/23/2021 4:30:23 PM

Integration File: autoint1.e
 Quant Time: Jul 23 02:07:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.312	2970155	21.353 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
12) S 1-chlorooctadecane (S...	12.756	2352274	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
1) T n-Nonane (C9)	3.135	2422772	21.115 ug/ml
2) T n-Decane (C10)	4.186	2477696	21.320 ug/ml
3) T A~Naphthalene (C11.7)	5.751	2613499	21.721 ug/ml
4) T n-Dodecane (C12)	6.191	2550915	21.343 ug/ml
5) T A~2-methylnaphthalene...	6.803	2674287	21.898 ug/ml
6) T n-Tetradecane (C14)	7.977	2634942	21.419 ug/ml
7) T n-Hexadecane (C16)	9.572	2698130	21.403 ug/ml
8) T n-Octadecane (C18)	11.009	2790194	21.287 ug/ml
10) T n-Eicosane (C20)	12.314	2784658	21.134 ug/ml
11) T n-Heneicosane (C21)	12.925	2811334	21.109 ug/ml
13) T n-Docosane (C22)	13.509	2788606	21.058 ug/ml
14) T n-Tetracosane (C24)	14.609	2765879	20.979 ug/ml
15) T n-Hexacosane (C26)	15.628	2659319	20.676 ug/ml
16) T n-Octacosane (C28)	16.576	2554645	19.397 ug/ml
17) T n-Tricontane (C30)	17.461	2413869	16.963 ug/ml
18) T n-Dotriacontane (C32)	18.292	2261272	18.272 ug/ml
19) T n-Tetratriacontane (C34)	19.075	2154214	21.039 ug/ml
20) T n-Hexatriacontane (C36)	19.814	2054120	21.689 ug/ml
21) T n-Octatriacontane (C38)	20.517	2201470	23.643 ug/mlm
22) T n-Tetracontane (C40)	21.332	2164657	22.303 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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