

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056453.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 5:21
 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
 10/28/2021 1:39:09 PM

Integration File: autoint1.e
 Quant Time: Oct 28 06:18:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.619	2509133	20.265 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	13.049	1940109	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.381	2343904	21.656 ug/ml
2) T n-Decane (C10)	4.447	2373490	22.034 ug/ml
3) T A~Naphthalene (C11.7)	6.036	2672745	21.922 ug/ml
4) T n-Dodecane (C12)	6.464	2398388	21.756 ug/ml
5) T A~2-methylnaphthalene...	7.093	2657834	21.704 ug/ml
6) T n-Tetradecane (C14)	8.258	2407708	21.446 ug/ml
7) T n-Hexadecane (C16)	9.858	2395194	21.068 ug/ml
8) T n-Octadecane (C18)	11.298	2428629	20.783 ug/ml
10) T n-Eicosane (C20)	12.605	2338339	20.346 ug/ml
11) T n-Heneicosane (C21)	13.216	2317838	20.169 ug/ml
13) T n-Docosane (C22)	13.800	2254851	20.028 ug/ml
14) T n-Tetracosane (C24)	14.899	2174146	19.728 ug/ml
15) T n-Hexacosane (C26)	15.918	2052710	19.449 ug/ml
16) T n-Octacosane (C28)	16.864	1984073	19.128 ug/ml
17) T n-Tricontane (C30)	17.747	1932085	18.648 ug/ml
18) T n-Dotriacontane (C32)	18.576	1886048	19.686 ug/ml
19) T n-Tetratriacontane (C34)	19.356	1888399	21.530 ug/ml
20) T n-Hexatriacontane (C36)	20.089	1858047	22.700 ug/ml
21) T n-Octatriacontane (C38)	20.823	1845768	23.079 ug/mlm
22) T n-Tetracontane (C40)	21.739	1880973	22.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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