

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055266.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 14:49
 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
 8/18/2021 3:50:31 PM

Integration File: sample.E
 Quant Time: Aug 18 15:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.303	2455592	19.504 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
12) S 1-chlorooctadecane (S...	12.744	1923515	19.409 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.142	2248206	21.500 ug/ml
2) T n-Decane (C10)	4.191	2292152	21.766 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2388195	21.979 ug/ml
4) T n-Dodecane (C12)	6.191	2380462	21.921 ug/ml
5) T A~2-methylnaphthalene...	6.806	2432961	22.292 ug/ml
6) T n-Tetradecane (C14)	7.974	2405579	21.548 ug/ml
7) T n-Hexadecane (C16)	9.566	2401992	21.060 ug/ml
8) T n-Octadecane (C18)	11.000	2423534	20.552 ug/ml
10) T n-Eicosane (C20)	12.303	2328545	19.834 ug/ml
11) T n-Heneicosane (C21)	12.912	2313577	19.594 ug/ml
13) T n-Docosane (C22)	13.496	2239315	19.173 ug/ml
14) T n-Tetracosane (C24)	14.594	2187916	18.902 ug/ml
15) T n-Hexacosane (C26)	15.611	2065422	18.430 ug/ml
16) T n-Octacosane (C28)	16.557	2007989	18.494 ug/ml
17) T n-Tricontane (C30)	17.442	2008456	19.236 ug/ml
18) T n-Dotriacontane (C32)	18.272	1921696	19.404 ug/mlm
19) T n-Tetratriacontane (C34)	19.054	1963245	20.714 ug/mlm
20) T n-Hexatriacontane (C36)	19.789	1959009	21.679 ug/mlm
21) T n-Octatriacontane (C38)	20.490	1880138	21.760 ug/mlm
22) T n-Tetracontane (C40)	21.294	2005284	22.517 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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