

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072220AL\
 Data File : FC048598.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 14:24
 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
 7/23/2020 1:08:30 PM

Integration File: autoint1.e
 Quant Time: Jul 23 01:50:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.679	2560215	18.654 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
12) S 1-chlorooctadecane (S...	13.112	2058221	18.265 ug/ml
Spiked Amount 50.000		Recovery =	36.53%
Target Compounds			
1) T n-Nonane (C9)	3.416	2435742	20.433 ug/ml
2) T n-Decane (C10)	4.490	2475081	20.562 ug/ml
3) T A~Naphthalene (C11.7)	6.085	2765371	20.550 ug/ml
4) T n-Dodecane (C12)	6.514	2514141	20.550 ug/ml
5) T A~2-methylnaphthalene...	7.144	2812908	20.408 ug/ml
6) T n-Tetradecane (C14)	8.312	2494119	20.247 ug/ml
7) T n-Hexadecane (C16)	9.915	2434167	19.885 ug/ml
8) T n-Octadecane (C18)	11.358	2481746	19.391 ug/ml
10) T n-Eicosane (C20)	12.667	2428591	18.777 ug/ml
11) T n-Heneicosane (C21)	13.279	2388723	18.428 ug/ml
13) T n-Docosane (C22)	13.864	2350869	18.106 ug/ml
14) T n-Tetracosane (C24)	14.967	2264430	17.274 ug/ml
15) T n-Hexacosane (C26)	15.987	2162290	16.629 ug/ml
16) T n-Octacosane (C28)	16.935	2096607	16.045 ug/ml
17) T n-Tricontane (C30)	17.820	2013949	15.666 ug/ml
18) T n-Dotriacontane (C32)	18.654	1834911	15.532 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1714257	15.358 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1640195	15.595 ug/mlm
21) T n-Octatriacontane (C38)	20.928	1583308	16.128 ug/ml
22) T n-Tetracontane (C40)	21.876	1636571	16.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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