

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054330.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2021 4:25
 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
 6/21/2021 10:49:06 AM

Integration File: sample.E
 Quant Time: Jun 19 05:57:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.348	2777988	18.293 ug/ml
Spiked Amount 50.000		Recovery =	36.59%
12) S 1-chlorooctadecane (S...	12.792	2118601	17.985 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
Target Compounds			
1) T n-Nonane (C9)	3.154	2687415	20.883 ug/ml
2) T n-Decane (C10)	4.210	2724328	21.253 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2980119	20.632 ug/ml
4) T n-Dodecane (C12)	6.219	2740532	20.899 ug/ml
5) T A~2-methylnaphthalene...	6.831	2966746	20.549 ug/ml
6) T n-Tetradecane (C14)	8.008	2720620	20.520 ug/ml
7) T n-Hexadecane (C16)	9.605	2693340	19.911 ug/ml
8) T n-Octadecane (C18)	11.044	2670015	19.130 ug/ml
10) T n-Eicosane (C20)	12.350	2559198	18.432 ug/ml
11) T n-Heneicosane (C21)	12.961	2534195	18.141 ug/ml
13) T n-Docosane (C22)	13.546	2472497	17.868 ug/ml
14) T n-Tetracosane (C24)	14.648	2400435	17.431 ug/ml
15) T n-Hexacosane (C26)	15.667	2294181	17.033 ug/ml
16) T n-Octacosane (C28)	16.617	2280795	17.213 ug/ml
17) T n-Tricontane (C30)	17.503	2297988	17.879 ug/ml
18) T n-Dotriacontane (C32)	18.332	2281938	18.546 ug/mlm
19) T n-Tetratriacontane (C34)	19.118	2272312	19.424 ug/mlm
20) T n-Hexatriacontane (C36)	19.856	2226380	20.170 ug/ml
21) T n-Octatriacontane (C38)	20.561	2130328	20.840 ug/mlm
22) T n-Tetracontane (C40)	21.391	2173537	20.314 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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