

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054309.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 10:24
 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
 6/21/2021 10:48:53 AM

Integration File: sample.E
 Quant Time: Jun 19 00:08:27 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)	11.345	2838133	18.689 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
12) S 1-chlorooctadecane (S...	12.789	2180708	18.512 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
1) T n-Nonane (C9)	3.154	2658628	20.659 ug/ml
2) T n-Decane (C10)	4.210	2678472	20.895 ug/ml
3) T A~Naphthalene (C11.7)	5.777	2940633	20.358 ug/ml
4) T n-Dodecane (C12)	6.219	2699877	20.589 ug/ml
5) T A~2-methylnaphthalene...	6.830	2936494	20.340 ug/ml
6) T n-Tetradecane (C14)	8.007	2702349	20.383 ug/ml
7) T n-Hexadecane (C16)	9.604	2696545	19.935 ug/ml
8) T n-Octadecane (C18)	11.042	2707818	19.401 ug/ml
10) T n-Eicosane (C20)	12.348	2616653	18.846 ug/ml
11) T n-Heneicosane (C21)	12.959	2605817	18.654 ug/ml
13) T n-Docosane (C22)	13.544	2548996	18.421 ug/ml
14) T n-Tetracosane (C24)	14.645	2474180	17.966 ug/ml
15) T n-Hexacosane (C26)	15.664	2367144	17.574 ug/ml
16) T n-Octacosane (C28)	16.612	2314262	17.465 ug/ml
17) T n-Tricontane (C30)	17.499	2299072	17.887 ug/ml
18) T n-Dotriacontane (C32)	18.329	2247254	18.265 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	2210097	18.892 ug/mlm
20) T n-Hexatriacontane (C36)	19.852	2157346	19.545 ug/ml
21) T n-Octatriacontane (C38)	20.558	2087119	20.417 ug/mlm
22) T n-Tetracontane (C40)	21.385	2124149	19.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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