

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054486.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 1:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:58:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.337	2712539	19.160 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
12) S 1-chlorooctadecane (S...	12.780	2108698	18.916 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.150	2301634	19.573 ug/ml
2) T n-Decane (C10)	4.205	2371907	19.975 ug/ml
3) T A~Naphthalene (C11.7)	5.772	2626090	19.975 ug/ml
4) T n-Dodecane (C12)	6.212	2420159	20.192 ug/ml
5) T A~2-methylnaphthalene...	6.824	2660227	20.150 ug/ml
6) T n-Tetradecane (C14)	8.000	2495312	20.481 ug/ml
7) T n-Hexadecane (C16)	9.596	2514300	20.185 ug/ml
8) T n-Octadecane (C18)	11.034	2579939	19.975 ug/ml
10) T n-Eicosane (C20)	12.338	2527590	19.425 ug/ml
11) T n-Heneicosane (C21)	12.949	2532543	19.075 ug/ml
13) T n-Docosane (C22)	13.534	2473494	18.671 ug/ml
14) T n-Tetracosane (C24)	14.633	2439752	18.023 ug/mlm
15) T n-Hexacosane (C26)	15.653	2301891	16.987 ug/ml
16) T n-Octacosane (C28)	16.601	2224012	16.203 ug/ml
17) T n-Tricontane (C30)	17.487	2153080	15.545 ug/ml
18) T n-Dotriacontane (C32)	18.318	2093256	15.300 ug/ml
19) T n-Tetratriacontane (C34)	19.099	2056337	15.219 ug/mlm
20) T n-Hexatriacontane (C36)	19.838	2009527	16.279 ug/mlm
21) T n-Octatriacontane (C38)	20.544	1927145	17.037 ug/mlm
22) T n-Tetracontane (C40)	21.367	2026196	17.927 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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