

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112921AL\
 Data File : FC057115.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2021 21:29
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 00:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.595	2200971	18.966 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
12) S 1-chlorooctadecane (S...	13.027	1704437	18.722 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T n-Nonane (C9)	3.355	2020212	19.937 ug/ml
2) T n-Decane (C10)	4.423	2030456	20.276 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2248433	20.136 ug/ml
4) T n-Dodecane (C12)	6.441	2070128	20.417 ug/ml
5) T A~2-methylnaphthalene...	7.070	2251588	20.421 ug/ml
6) T n-Tetradecane (C14)	8.235	2079925	20.528 ug/ml
7) T n-Hexadecane (C16)	9.835	2070596	20.178 ug/ml
8) T n-Octadecane (C18)	11.275	2115706	19.747 ug/ml
10) T n-Eicosane (C20)	12.583	2056479	19.227 ug/ml
11) T n-Heneicosane (C21)	13.193	2043628	18.871 ug/ml
13) T n-Docosane (C22)	13.778	1990557	18.580 ug/ml
14) T n-Tetracosane (C24)	14.878	1929275	17.821 ug/ml
15) T n-Hexacosane (C26)	15.895	1831844	17.198 ug/ml
16) T n-Octacosane (C28)	16.842	1771819	16.611 ug/ml
17) T n-Tricontane (C30)	17.727	1724793	16.182 ug/ml
18) T n-Dotriacontane (C32)	18.556	1684587	15.971 ug/mlm
19) T n-Tetratriacontane (C34)	19.336	1730742	16.660 ug/mlm
20) T n-Hexatriacontane (C36)	20.072	1746571	17.292 ug/mlm
21) T n-Octatriacontane (C38)	20.804	1817784	19.802 ug/mlm
22) T n-Tetracontane (C40)	21.714	1917015	21.280 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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