

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056868.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 9:59
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 10:31:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.605	2086815	16.854 ug/ml
Spiked Amount 50.000		Recovery =	33.71%
12) S 1-chlorooctadecane (S...	13.037	1604883	16.679 ug/ml
Spiked Amount 50.000		Recovery =	33.36%
Target Compounds			
1) T n-Nonane (C9)	3.365	2144150	19.810 ug/ml
2) T n-Decane (C10)	4.433	2134545	19.816 ug/ml
3) T A~Naphthalene (C11.7)	6.023	2333358	19.138 ug/ml
4) T n-Dodecane (C12)	6.451	2148816	19.492 ug/ml
5) T A~2-methylnaphthalene...	7.080	2311631	18.877 ug/ml
6) T n-Tetradecane (C14)	8.245	2119764	18.881 ug/ml
7) T n-Hexadecane (C16)	9.845	2085177	18.341 ug/ml
8) T n-Octadecane (C18)	11.285	2066190	17.681 ug/ml
10) T n-Eicosane (C20)	12.592	1964252	17.091 ug/ml
11) T n-Heneicosane (C21)	13.203	1932675	16.817 ug/ml
13) T n-Docosane (C22)	13.788	1875672	16.660 ug/ml
14) T n-Tetracosane (C24)	14.888	1823094	16.543 ug/ml
15) T n-Hexacosane (C26)	15.906	1776042	16.827 ug/ml
16) T n-Octacosane (C28)	16.853	1765746	17.023 ug/ml
17) T n-Tricontane (C30)	17.736	1793220	17.308 ug/ml
18) T n-Dotriacontane (C32)	18.565	1793209	18.717 ug/ml
19) T n-Tetratriacontane (C34)	19.345	1810237	20.639 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1777039	21.711 ug/mlm
21) T n-Octatriacontane (C38)	20.815	1782067	22.282 ug/ml
22) T n-Tetracontane (C40)	21.725	1759018	21.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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