

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057465.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2021 21:01
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 15 00:14:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.873	2463312	17.702 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	12.307	1941987	17.536 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
1) T n-Nonane (C9)	2.721	2203590	17.836 ug/ml
2) T n-Decane (C10)	3.731	2218986	17.815 ug/ml
3) T A~Naphthalene (C11.7)	5.298	2469094	17.798 ug/ml
4) T n-Dodecane (C12)	5.720	2196198	17.784 ug/mlm
5) T A~2-methylnaphthalene...	6.346	2483306	17.758 ug/ml
6) T n-Tetradecane (C14)	7.511	2206792	17.822 ug/mlm
7) T n-Hexadecane (C16)	9.111	2223153	17.730 ug/mlm
8) T n-Octadecane (C18)	10.554	2297189	17.747 ug/ml
10) T n-Eicosane (C20)	11.862	2291637	17.640 ug/ml
11) T n-Heneicosane (C21)	12.474	2327106	17.731 ug/ml
13) T n-Docosane (C22)	13.060	2323349	17.676 ug/ml
14) T n-Tetracosane (C24)	14.161	2337384	17.574 ug/mlm
15) T n-Hexacosane (C26)	15.184	2314553	17.651 ug/mlm
16) T n-Octacosane (C28)	16.133	2322876	17.664 ug/ml
17) T n-Tricontane (C30)	17.020	2335167	17.086 ug/ml
18) T n-Dotriacontane (C32)	17.854	2273081	16.953 ug/ml
19) T n-Tetratriacontane (C34)	18.639	2213780	16.977 ug/ml
20) T n-Hexatriacontane (C36)	19.377	2074592	17.472 ug/mlm
21) T n-Octatriacontane (C38)	20.115	1909147	17.383 ug/ml
22) T n-Tetracontane (C40)	21.022	1744411	17.472 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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