

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057425.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 13:24
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.562	2096221	20.774 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	12.992	1542736	20.317 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
1) T n-Nonane (C9)	3.334	1907146	20.273 ug/mlm
2) T n-Decane (C10)	4.399	1954928	20.886 ug/ml
3) T A~Naphthalene (C11.7)	5.990	1956557	19.909 ug/ml
4) T n-Dodecane (C12)	6.412	1968228	20.602 ug/ml
5) T A~2-methylnaphthalene...	7.045	1925543	19.680 ug/ml
6) T n-Tetradecane (C14)	8.203	1968412	20.491 ug/ml
7) T n-Hexadecane (C16)	9.801	1980986	20.438 ug/ml
8) T n-Octadecane (C18)	11.240	2020047	20.507 ug/ml
10) T n-Eicosane (C20)	12.546	1974182	20.513 ug/ml
11) T n-Heneicosane (C21)	13.157	1964045	20.537 ug/ml
13) T n-Docosane (C22)	13.741	1937182	20.782 ug/ml
14) T n-Tetracosane (C24)	14.841	1908155	20.780 ug/ml
15) T n-Hexacosane (C26)	15.859	1814265	20.988 ug/ml
16) T n-Octacosane (C28)	16.806	1782931	20.909 ug/ml
17) T n-Tricontane (C30)	17.690	1750161	20.936 ug/ml
18) T n-Dotriacontane (C32)	18.520	1688602	20.646 ug/ml
19) T n-Tetratriacontane (C34)	19.301	1657207	20.194 ug/mlm
20) T n-Hexatriacontane (C36)	20.038	1522314	19.087 ug/mlm
21) T n-Octatriacontane (C38)	20.766	1383119	18.215 ug/ml
22) T n-Tetracontane (C40)	21.660	1221659	16.344 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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