

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057678.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 17:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 27 08:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.786	2906979	19.055 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	12.226	2288828	18.864 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
Target Compounds			
1) T n-Nonane (C9)	2.665	2636522	19.811 ug/ml
2) T n-Decane (C10)	3.666	2657210	19.642 ug/ml
3) T A~Naphthalene (C11.7)	5.216	2935657	19.396 ug/ml
4) T n-Dodecane (C12)	5.650	2689442	19.772 ug/ml
5) T A~2-methylnaphthalene...	6.263	2975396	19.517 ug/ml
6) T n-Tetradecane (C14)	7.438	2681702	19.496 ug/ml
7) T n-Hexadecane (C16)	9.037	2744545	19.753 ug/ml
8) T n-Octadecane (C18)	10.477	2809956	19.581 ug/ml
10) T n-Eicosane (C20)	11.785	2824987	19.768 ug/ml
11) T n-Heneicosane (C21)	12.395	2860119	19.749 ug/ml
13) T n-Docosane (C22)	12.981	2839921	19.786 ug/ml
14) T n-Tetracosane (C24)	14.083	2779996	19.339 ug/ml
15) T n-Hexacosane (C26)	15.102	2676354	19.225 ug/ml
16) T n-Octacosane (C28)	16.051	2428855	17.838 ug/ml
17) T n-Tricontane (C30)	16.938	2354231	17.648 ug/ml
18) T n-Dotriacontane (C32)	17.770	2210217	16.855 ug/ml
19) T n-Tetratriacontane (C34)	18.555	2075047	16.574 ug/ml
20) T n-Hexatriacontane (C36)	19.294	1865698	15.933 ug/ml
21) T n-Octatriacontane (C38)	20.013	1366313	12.266 ug/ml
22) T n-Tetracontane (C40)	20.879	574087	5.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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