

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057467.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 1:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 15 04:54:34 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)	10.862	2688436	19.320 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	12.296	2077702	18.762 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
Target Compounds			
1) T n-Nonane (C9)	2.714	2389528	19.341 ug/mlm
2) T n-Decane (C10)	3.722	2409150	19.342 ug/ml
3) T A~Naphthalene (C11.7)	5.287	2700576	19.466 ug/mlm
4) T n-Dodecane (C12)	5.712	2385916	19.320 ug/ml
5) T A~2-methylnaphthalene...	6.336	2722697	19.470 ug/ml
6) T n-Tetradecane (C14)	7.502	2379379	19.215 ug/ml
7) T n-Hexadecane (C16)	9.102	2405966	19.188 ug/ml
8) T n-Octadecane (C18)	10.543	2482823	19.181 ug/ml
10) T n-Eicosane (C20)	11.852	2448340	18.846 ug/ml
11) T n-Heneicosane (C21)	12.463	2462211	18.761 ug/ml
13) T n-Docosane (C22)	13.050	2462907	18.738 ug/ml
14) T n-Tetracosane (C24)	14.150	2471856	18.585 ug/mlm
15) T n-Hexacosane (C26)	15.172	2449693	18.682 ug/mlm
16) T n-Octacosane (C28)	16.121	2453616	18.658 ug/mlm
17) T n-Tricontane (C30)	17.009	2464709	18.034 ug/mlm
18) T n-Dotriacontane (C32)	17.841	2425109	18.087 ug/mlm
19) T n-Tetratriacontane (C34)	18.625	2365237	18.139 ug/mlm
20) T n-Hexatriacontane (C36)	19.366	2233979	18.814 ug/mlm
21) T n-Octatriacontane (C38)	20.098	2077061	18.911 ug/ml
22) T n-Tetracontane (C40)	20.998	2004745	20.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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