

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012523AL\
 Data File : FC062768.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 12:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 04:54:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.540	2942038	20.823 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
12) S 1-chlorooctadecane (S...	12.979	2097462	19.912 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.302	2956129	22.106 ug/ml
2) T n-Decane (C10)	4.368	2867399	22.109 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3130980	21.307 ug/ml
4) T n-Dodecane (C12)	6.388	2756101	21.445 ug/ml
5) T A~2-methylnaphthalene...	7.009	2872630	21.011 ug/ml
6) T n-Tetradecane (C14)	8.184	2783966	21.627 ug/ml
7) T n-Hexadecane (C16)	9.786	2758397	21.359 ug/ml
8) T n-Octadecane (C18)	11.227	2745294	21.199 ug/ml
10) T n-Eicosane (C20)	12.537	2593262	21.013 ug/ml
11) T n-Heneicosane (C21)	13.148	2573334	20.996 ug/ml
13) T n-Docosane (C22)	13.731	2509138	20.988 ug/ml
14) T n-Tetracosane (C24)	14.834	2458254	21.108 ug/ml
15) T n-Hexacosane (C26)	15.855	2401587	21.378 ug/ml
16) T n-Octacosane (C28)	16.802	2381457	21.689 ug/ml
17) T n-Tricontane (C30)	17.689	2391336	22.081 ug/ml
18) T n-Dotriacontane (C32)	18.519	2436204	22.315 ug/ml
19) T n-Tetratriacontane (C34)	19.302	2420187	22.261 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2310684	20.773 ug/ml
21) T n-Octatriacontane (C38)	20.767	2199549	20.769 ug/ml
22) T n-Tetracontane (C40)	21.669	1996436	18.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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