

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122923AL\
 Data File : FC065530.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2023 09:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:35:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.500	4684302	20.469 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	12.931	3251367	19.891 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.293	4015969	20.197 ug/ml
2) T n-Decane (C10)	4.354	4091708	20.410 ug/ml
3) T A~Naphthalene (C11.7)	5.937	4022440	20.014 ug/ml
4) T n-Dodecane (C12)	6.366	4163433	20.366 ug/ml
5) T A~2-methylnaphthalene...	6.991	3948725	20.225 ug/ml
6) T n-Tetradecane (C14)	8.155	4064646	20.290 ug/ml
7) T n-Hexadecane (C16)	9.749	4050148	20.233 ug/ml
8) T n-Octadecane (C18)	11.185	3983934	20.244 ug/ml
10) T n-Eicosane (C20)	12.489	3792247	20.229 ug/ml
11) T n-Heneicosane (C21)	13.098	3704216	20.309 ug/ml
13) T n-Docosane (C22)	13.682	3625808	20.096 ug/ml
14) T n-Tetracosane (C24)	14.779	3517532	19.525 ug/ml
15) T n-Hexacosane (C26)	15.797	3374817	19.482 ug/ml
16) T n-Octacosane (C28)	16.742	3291949	19.195 ug/ml
17) T n-Tricontane (C30)	17.624	3332442	19.027 ug/ml
18) T n-Dotriacontane (C32)	18.454	3310109	18.977 ug/ml
19) T n-Tetratriacontane (C34)	19.232	3220884	19.466 ug/ml
20) T n-Hexatriacontane (C36)	19.970	3121708	19.335 ug/mlm
21) T n-Octatriacontane (C38)	20.687	3010067	18.979 ug/ml
22) T n-Tetracontane (C40)	21.563	2855244	17.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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