

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102324AL\
 Data File : FC067513.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 20:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 24 01:33:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.496	2905568	19.802 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	12.934	2141946	19.835 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.274	2665050	19.782 ug/ml
2) T n-Decane (C10)	4.338	2696356	19.790 ug/ml
3) T A~Naphthalene (C11.7)	5.916	2944982	19.873 ug/ml
4) T n-Dodecane (C12)	6.354	2682720	19.807 ug/ml
5) T A~2-methylnaphthalene...	6.971	2815519	19.937 ug/ml
6) T n-Tetradecane (C14)	8.146	2599278	19.802 ug/ml
7) T n-Hexadecane (C16)	9.745	2614048	19.788 ug/ml
8) T n-Octadecane (C18)	11.184	2625780	19.875 ug/ml
10) T n-Eicosane (C20)	12.492	2495705	19.779 ug/ml
11) T n-Heneicosane (C21)	13.103	2444783	19.810 ug/ml
13) T n-Docosane (C22)	13.688	2421965	19.779 ug/ml
14) T n-Tetracosane (C24)	14.790	2400262	19.803 ug/ml
15) T n-Hexacosane (C26)	15.809	2361417	19.835 ug/ml
16) T n-Octacosane (C28)	16.758	2341695	19.904 ug/ml
17) T n-Tricontane (C30)	17.644	2411220	19.949 ug/ml
18) T n-Dotriacontane (C32)	18.476	2366882	20.004 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2087796	19.936 ug/ml
20) T n-Hexatriacontane (C36)	19.995	1795036	19.720 ug/ml
21) T n-Octatriacontane (C38)	20.719	1713023	19.780 ug/ml
22) T n-Tetracontane (C40)	21.604	1680954	19.773 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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