

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092324AL\
 Data File : FC067231.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 09:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 24 01:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.502	2578945	18.521 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
12) S 1-chlorooctadecane (S...	12.941	1736710	17.779 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
Target Compounds			
1) T n-Nonane (C9)	3.276	2450531	18.474 ug/ml
2) T n-Decane (C10)	4.341	2562754	19.081 ug/ml
3) T A~Naphthalene (C11.7)	5.920	2670539	18.790 ug/ml
4) T n-Dodecane (C12)	6.358	2561827	19.139 ug/ml
5) T A~2-methylnaphthalene...	6.976	2493664	18.674 ug/ml
6) T n-Tetradecane (C14)	8.151	2479302	19.238 ug/ml
7) T n-Hexadecane (C16)	9.750	2485970	19.282 ug/ml
8) T n-Octadecane (C18)	11.190	2474646	19.342 ug/ml
10) T n-Eicosane (C20)	12.498	2303104	19.174 ug/ml
11) T n-Heneicosane (C21)	13.110	2231894	19.110 ug/ml
13) T n-Docosane (C22)	13.694	2215937	19.192 ug/ml
14) T n-Tetracosane (C24)	14.797	2214555	19.501 ug/ml
15) T n-Hexacosane (C26)	15.816	2181798	19.686 ug/ml
16) T n-Octacosane (C28)	16.764	2215652	20.512 ug/ml
17) T n-Tricontane (C30)	17.650	2364113	21.734 ug/ml
18) T n-Dotriacontane (C32)	18.483	2312338	22.169 ug/ml
19) T n-Tetratriacontane (C34)	19.264	2139162	23.187 ug/ml
20) T n-Hexatriacontane (C36)	20.005	1810038	22.840 ug/ml
21) T n-Octatriacontane (C38)	20.727	1535434	20.441 ug/ml
22) T n-Tetracontane (C40)	21.615	1176848	16.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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