

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
 Data File : FC063247.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2023 05:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 25 06:10:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.533	2548390	19.465 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	12.970	1922293	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
Target Compounds			
1) T n-Nonane (C9)	3.303	2242662	18.540 ug/ml
2) T n-Decane (C10)	4.368	2233665	18.983 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2475502	19.225 ug/ml
4) T n-Dodecane (C12)	6.385	2222390	18.913 ug/ml
5) T A~2-methylnaphthalene...	7.007	2287170	19.445 ug/ml
6) T n-Tetradecane (C14)	8.179	2204647	19.149 ug/ml
7) T n-Hexadecane (C16)	9.779	2274954	19.527 ug/ml
8) T n-Octadecane (C18)	11.220	2324407	19.661 ug/ml
10) T n-Eicosane (C20)	12.528	2260632	19.624 ug/ml
11) T n-Heneicosane (C21)	13.138	2267579	19.674 ug/ml
13) T n-Docosane (C22)	13.723	2244671	19.712 ug/ml
14) T n-Tetracosane (C24)	14.823	2250637	19.796 ug/ml
15) T n-Hexacosane (C26)	15.844	2241241	19.916 ug/ml
16) T n-Octacosane (C28)	16.791	2298116	20.420 ug/ml
17) T n-Tricontane (C30)	17.674	2459927	21.628 ug/ml
18) T n-Dotriacontane (C32)	18.508	2570223	22.215 ug/ml
19) T n-Tetratriacontane (C34)	19.289	2479355	21.571 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2307767	21.120 ug/ml
21) T n-Octatriacontane (C38)	20.754	2252846	20.850 ug/ml
22) T n-Tetracontane (C40)	21.650	2205428	20.826 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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