

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066353.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 15:56
 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: May 08 17:03:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.562	2835969	17.153 ug/ml
Spiked Amount 50.000		Recovery =	34.31%
12) S 1-chlorooctadecane (S...	13.001	2099730	17.118 ug/ml
Spiked Amount 50.000		Recovery =	34.24%
Target Compounds			
1) T n-Nonane (C9)	3.318	2500532	16.557 ug/ml
2) T n-Decane (C10)	4.387	2560943	16.653 ug/ml
3) T A~Naphthalene (C11.7)	5.969	2857704	16.820 ug/ml
4) T n-Dodecane (C12)	6.407	2568002	16.710 ug/ml
5) T A~2-methylnaphthalene...	7.026	2767326	16.791 ug/ml
6) T n-Tetradecane (C14)	8.203	2528456	16.707 ug/ml
7) T n-Hexadecane (C16)	9.805	2598841	16.996 ug/ml
8) T n-Octadecane (C18)	11.248	2604702	17.160 ug/ml
10) T n-Eicosane (C20)	12.557	2486426	17.284 ug/ml
11) T n-Heneicosane (C21)	13.170	2432214	17.303 ug/ml
13) T n-Docosane (C22)	13.757	2431495	17.367 ug/ml
14) T n-Tetracosane (C24)	14.860	2413988	17.147 ug/ml
15) T n-Hexacosane (C26)	15.881	2360847	17.260 ug/ml
16) T n-Octacosane (C28)	16.831	2324425	17.357 ug/ml
17) T n-Tricontane (C30)	17.720	2379405	17.656 ug/ml
18) T n-Dotriacontane (C32)	18.552	2345016	18.213 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2304771	19.480 ug/ml
20) T n-Hexatriacontane (C36)	20.077	2383304	20.734 ug/ml
21) T n-Octatriacontane (C38)	20.813	2499622	23.223 ug/ml
22) T n-Tetracontane (C40)	21.725	2562960	23.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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