

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061223AL\
 Data File : FC063812.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 13:13
 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: Jun 13 00:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.534	3135401	17.182 ug/ml
Spiked Amount 50.000		Recovery =	34.36%
12) S 1-chlorooctadecane (S...	12.970	2239802	17.530 ug/ml
Spiked Amount 50.000		Recovery =	35.06%
Target Compounds			
1) T n-Nonane (C9)	3.312	2800658	17.572 ug/ml
2) T n-Decane (C10)	4.376	2941493	18.197 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3000396	17.271 ug/ml
4) T n-Dodecane (C12)	6.392	2894748	17.704 ug/ml
5) T A~2-methylnaphthalene...	7.014	2847871	17.384 ug/ml
6) T n-Tetradecane (C14)	8.184	2773466	17.635 ug/ml
7) T n-Hexadecane (C16)	9.782	2778902	17.462 ug/ml
8) T n-Octadecane (C18)	11.220	2759477	17.440 ug/ml
10) T n-Eicosane (C20)	12.527	2622612	17.733 ug/ml
11) T n-Heneicosane (C21)	13.137	2548459	17.704 ug/ml
13) T n-Docosane (C22)	13.722	2513175	17.840 ug/ml
14) T n-Tetracosane (C24)	14.823	2504322	18.250 ug/ml
15) T n-Hexacosane (C26)	15.840	2486195	18.751 ug/ml
16) T n-Octacosane (C28)	16.786	2500799	19.695 ug/ml
17) T n-Tricontane (C30)	17.671	2733659	21.396 ug/ml
18) T n-Dotriacontane (C32)	18.501	2782645	22.362 ug/ml
19) T n-Tetratriacontane (C34)	19.281	2630399	21.334 ug/ml
20) T n-Hexatriacontane (C36)	20.020	2464644	20.535 ug/ml
21) T n-Octatriacontane (C38)	20.746	2410005	19.962 ug/ml
22) T n-Tetracontane (C40)	21.641	2378936	19.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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