

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071524AL\
 Data File : FC066790.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2024 10:02
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jul 15 13:53:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:49:40 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)	11.535	16949104	105.490 ug/ml
Spiked Amount 50.000		Recovery =	210.98%
12) S 1-chlorooctadecane (S...	12.971	12582826	106.164 ug/ml
Spiked Amount 50.000		Recovery =	212.33%
Target Compounds			
1) T n-Nonane (C9)	3.290	14444009	100.383 ug/ml
2) T n-Decane (C10)	4.359	15960387	104.052 ug/ml
3) T A~Naphthalene (C11.7)	5.943	17413456	104.616 ug/ml
4) T n-Dodecane (C12)	6.380	16685239	105.992 ug/ml
5) T A~2-methylnaphthalene...	7.002	17252949	106.208 ug/ml
6) T n-Tetradecane (C14)	8.176	16316109	105.893 ug/ml
7) T n-Hexadecane (C16)	9.778	16600753	105.437 ug/ml
8) T n-Octadecane (C18)	11.222	16442356	105.422 ug/ml
10) T n-Eicosane (C20)	12.529	15436773	105.460 ug/ml
11) T n-Heneicosane (C21)	13.141	15016420	105.308 ug/ml
13) T n-Docosane (C22)	13.727	14804898	105.378 ug/ml
14) T n-Tetracosane (C24)	14.828	14525999	105.096 ug/ml
15) T n-Hexacosane (C26)	15.849	14173283	105.030 ug/ml
16) T n-Octacosane (C28)	16.799	13865132	105.193 ug/ml
17) T n-Tricontane (C30)	17.687	14101661	105.143 ug/ml
18) T n-Dotriacontane (C32)	18.519	13785992	104.819 ug/ml
19) T n-Tetratriacontane (C34)	19.302	13399880	103.790 ug/ml
20) T n-Hexatriacontane (C36)	20.041	12758150	104.802 ug/ml
21) T n-Octatriacontane (C38)	20.772	12318489	105.155 ug/ml
22) T n-Tetracontane (C40)	21.674	11608807	103.386 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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