

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064832.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 08:58
 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: Oct 17 01:05:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.520	4672185	21.882 ug/ml
Spiked Amount 50.000		Recovery =	43.76%
12) S 1-chlorooctadecane (S...	12.953	3138903	20.934 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	3.318	3983327	21.687 ug/ml
2) T n-Decane (C10)	4.378	4034067	22.053 ug/ml
3) T A~Naphthalene (C11.7)	5.960	4167818	21.975 ug/ml
4) T n-Dodecane (C12)	6.388	4119899	22.103 ug/ml
5) T A~2-methylnaphthalene...	7.015	3916948	22.366 ug/ml
6) T n-Tetradecane (C14)	8.176	3989440	22.213 ug/ml
7) T n-Hexadecane (C16)	9.771	3976257	22.353 ug/ml
8) T n-Octadecane (C18)	11.207	3990880	22.240 ug/ml
10) T n-Eicosane (C20)	12.510	3784350	21.978 ug/ml
11) T n-Heneicosane (C21)	13.120	3690555	21.792 ug/ml
13) T n-Docosane (C22)	13.703	3582251	21.741 ug/ml
14) T n-Tetracosane (C24)	14.801	3427345	21.534 ug/ml
15) T n-Hexacosane (C26)	15.817	3277763	21.397 ug/ml
16) T n-Octacosane (C28)	16.764	3173026	21.532 ug/ml
17) T n-Tricontane (C30)	17.646	3203481	21.895 ug/ml
18) T n-Dotriacontane (C32)	18.474	3154298	21.845 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2994465	21.282 ug/ml
20) T n-Hexatriacontane (C36)	19.992	2786307	20.139 ug/ml
21) T n-Octatriacontane (C38)	20.712	2449359	18.491 ug/ml
22) T n-Tetracontane (C40)	21.596	2009542	16.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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