

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
 Data File : FC062307.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2022 15:17
 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: Nov 28 00:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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)	11.590	2505521	18.356 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.028	1879403	18.489 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.344	2462147	17.690 ug/ml
2) T n-Decane (C10)	4.412	2444831	18.070 ug/ml
3) T A~Naphthalene (C11.7)	6.001	2607518	17.799 ug/ml
4) T n-Dodecane (C12)	6.435	2410317	18.042 ug/ml
5) T A~2-methylnaphthalene...	7.059	2363818	17.627 ug/ml
6) T n-Tetradecane (C14)	8.232	2368955	18.147 ug/ml
7) T n-Hexadecane (C16)	9.833	2397949	18.496 ug/ml
8) T n-Octadecane (C18)	11.275	2374899	18.599 ug/ml
10) T n-Eicosane (C20)	12.585	2265944	18.641 ug/ml
11) T n-Heneicosane (C21)	13.195	2239458	18.581 ug/ml
13) T n-Docosane (C22)	13.782	2197884	18.644 ug/ml
14) T n-Tetracosane (C24)	14.885	2163150	18.799 ug/ml
15) T n-Hexacosane (C26)	15.905	2139553	19.202 ug/ml
16) T n-Octacosane (C28)	16.855	2204111	20.103 ug/ml
17) T n-Tricontane (C30)	17.742	2378686	21.721 ug/ml
18) T n-Dotriacontane (C32)	18.576	2480712	22.461 ug/ml
19) T n-Tetratriacontane (C34)	19.359	2377103	21.741 ug/ml
20) T n-Hexatriacontane (C36)	20.096	2165752	20.665 ug/ml
21) T n-Octatriacontane (C38)	20.838	2052381	19.830 ug/ml
22) T n-Tetracontane (C40)	21.764	1961803	19.111 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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