

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
 Data File : FC062422.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2022 22:24
 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: Dec 14 04:30:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.573	2533231	17.958 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
12) S 1-chlorooctadecane (S...	13.012	1909696	17.917 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
Target Compounds			
1) T n-Nonane (C9)	3.319	2276932	17.704 ug/ml
2) T n-Decane (C10)	4.389	2240509	18.011 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2577936	18.167 ug/ml
4) T n-Dodecane (C12)	6.414	2232596	17.824 ug/ml
5) T A~2-methylnaphthalene...	7.037	2422439	18.840 ug/ml
6) T n-Tetradecane (C14)	8.212	2258289	18.543 ug/ml
7) T n-Hexadecane (C16)	9.815	2292713	18.266 ug/ml
8) T n-Octadecane (C18)	11.258	2308705	18.072 ug/ml
10) T n-Eicosane (C20)	12.567	2236289	17.978 ug/ml
11) T n-Heneicosane (C21)	13.179	2219756	17.963 ug/ml
13) T n-Docosane (C22)	13.765	2216857	18.250 ug/ml
14) T n-Tetracosane (C24)	14.868	2227608	18.584 ug/ml
15) T n-Hexacosane (C26)	15.888	2199593	18.935 ug/ml
16) T n-Octacosane (C28)	16.837	2212259	19.465 ug/ml
17) T n-Tricontane (C30)	17.724	2229434	19.941 ug/ml
18) T n-Dotriacontane (C32)	18.556	2235992	20.123 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2112416	19.526 ug/ml
20) T n-Hexatriacontane (C36)	20.076	1965499	19.360 ug/ml
21) T n-Octatriacontane (C38)	20.812	1908389	18.653 ug/ml
22) T n-Tetracontane (C40)	21.729	1920215	18.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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