

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111722AL\
 Data File : FC062197.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2022 13:02
 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 18 02:43:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 15 01:21:38 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)	11.591	2780093	20.367 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	13.027	2047857	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	3.350	2807069	20.168 ug/ml
2) T n-Decane (C10)	4.417	2745965	20.296 ug/ml
3) T A~Naphthalene (C11.7)	6.004	2962329	20.220 ug/ml
4) T n-Dodecane (C12)	6.437	2711102	20.294 ug/ml
5) T A~2-methylnaphthalene...	7.061	2715465	20.250 ug/ml
6) T n-Tetradecane (C14)	8.234	2643931	20.254 ug/ml
7) T n-Hexadecane (C16)	9.835	2627639	20.267 ug/ml
8) T n-Octadecane (C18)	11.275	2593671	20.312 ug/ml
10) T n-Eicosane (C20)	12.582	2474280	20.355 ug/ml
11) T n-Heneicosane (C21)	13.194	2449152	20.321 ug/ml
13) T n-Docosane (C22)	13.780	2410989	20.452 ug/ml
14) T n-Tetracosane (C24)	14.880	2366052	20.562 ug/ml
15) T n-Hexacosane (C26)	15.899	2315312	20.780 ug/ml
16) T n-Octacosane (C28)	16.846	2295997	20.941 ug/ml
17) T n-Tricontane (C30)	17.729	2297306	20.978 ug/ml
18) T n-Dotriacontane (C32)	18.559	2303948	20.860 ug/ml
19) T n-Tetratriacontane (C34)	19.342	2242109	20.507 ug/ml
20) T n-Hexatriacontane (C36)	20.079	2105411	20.089 ug/ml
21) T n-Octatriacontane (C38)	20.815	2032694	19.640 ug/ml
22) T n-Tetracontane (C40)	21.726	1941315	18.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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