

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111722AL\
 Data File : FC062189.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2022 07:30
 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 02:42:50 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	2747069	20.125 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
12) S 1-chlorooctadecane (S...	13.026	2014742	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
1) T n-Nonane (C9)	3.348	2788623	20.036 ug/ml
2) T n-Decane (C10)	4.416	2728454	20.166 ug/ml
3) T A~Naphthalene (C11.7)	6.003	2932912	20.020 ug/ml
4) T n-Dodecane (C12)	6.437	2686732	20.111 ug/ml
5) T A~2-methylnaphthalene...	7.062	2686539	20.034 ug/ml
6) T n-Tetradecane (C14)	8.232	2620762	20.076 ug/ml
7) T n-Hexadecane (C16)	9.833	2605523	20.097 ug/ml
8) T n-Octadecane (C18)	11.275	2564408	20.083 ug/ml
10) T n-Eicosane (C20)	12.584	2442258	20.091 ug/ml
11) T n-Heneicosane (C21)	13.193	2420853	20.086 ug/ml
13) T n-Docosane (C22)	13.778	2377955	20.172 ug/ml
14) T n-Tetracosane (C24)	14.879	2333556	20.280 ug/ml
15) T n-Hexacosane (C26)	15.899	2284625	20.504 ug/ml
16) T n-Octacosane (C28)	16.847	2260694	20.619 ug/ml
17) T n-Tricontane (C30)	17.731	2251133	20.556 ug/ml
18) T n-Dotriacontane (C32)	18.562	2253127	20.400 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2192738	20.055 ug/ml
20) T n-Hexatriacontane (C36)	20.080	2055985	19.617 ug/ml
21) T n-Octatriacontane (C38)	20.817	1976858	19.101 ug/ml
22) T n-Tetracontane (C40)	21.732	1893400	18.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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