

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120922AL\
 Data File : FC062388.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2022 21:35
 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: sample.E
 Quant Time: Dec 11 03:53:31 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)	11.571	2875884	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.011	2150222	20.174 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	3.323	2635714	20.493 ug/ml
2) T n-Decane (C10)	4.391	2581137	20.749 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2945191	20.755 ug/ml
4) T n-Dodecane (C12)	6.414	2587169	20.655 ug/ml
5) T A~2-methylnaphthalene...	7.037	2754429	21.422 ug/ml
6) T n-Tetradecane (C14)	8.212	2575261	21.146 ug/ml
7) T n-Hexadecane (C16)	9.813	2602650	20.736 ug/ml
8) T n-Octadecane (C18)	11.258	2620848	20.515 ug/ml
10) T n-Eicosane (C20)	12.567	2516605	20.231 ug/ml
11) T n-Heneicosane (C21)	13.178	2511695	20.325 ug/ml
13) T n-Docosane (C22)	13.765	2473433	20.362 ug/ml
14) T n-Tetracosane (C24)	14.867	2430368	20.276 ug/ml
15) T n-Hexacosane (C26)	15.886	2366013	20.367 ug/ml
16) T n-Octacosane (C28)	16.836	2320654	20.418 ug/ml
17) T n-Tricontane (C30)	17.721	2292202	20.503 ug/ml
18) T n-Dotriacontane (C32)	18.552	2285788	20.571 ug/ml
19) T n-Tetratriacontane (C34)	19.333	2226495	20.581 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2104408	20.728 ug/ml
21) T n-Octatriacontane (C38)	20.809	2090965	20.438 ug/ml
22) T n-Tetracontane (C40)	21.720	2073650	20.461 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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