

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
 Data File : FC062688.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2023 11:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jan 17 23:52:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.551	2699781	19.109 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
12) S 1-chlorooctadecane (S...	12.990	1985742	18.851 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.313	2608887	19.510 ug/ml
2) T n-Decane (C10)	4.380	2538924	19.576 ug/ml
3) T A~Naphthalene (C11.7)	5.964	2838335	19.315 ug/ml
4) T n-Dodecane (C12)	6.399	2454340	19.097 ug/ml
5) T A~2-methylnaphthalene...	7.021	2620934	19.170 ug/ml
6) T n-Tetradecane (C14)	8.195	2496005	19.390 ug/ml
7) T n-Hexadecane (C16)	9.796	2494933	19.319 ug/ml
8) T n-Octadecane (C18)	11.238	2492949	19.251 ug/ml
10) T n-Eicosane (C20)	12.547	2371706	19.218 ug/ml
11) T n-Heneicosane (C21)	13.159	2353715	19.204 ug/ml
13) T n-Docosane (C22)	13.745	2292832	19.179 ug/ml
14) T n-Tetracosane (C24)	14.846	2255841	19.370 ug/ml
15) T n-Hexacosane (C26)	15.867	2189053	19.486 ug/ml
16) T n-Octacosane (C28)	16.815	2155017	19.627 ug/ml
17) T n-Tricontane (C30)	17.702	2139369	19.755 ug/ml
18) T n-Dotriacontane (C32)	18.533	2153236	19.723 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2099436	19.311 ug/ml
20) T n-Hexatriacontane (C36)	20.053	1932899	17.377 ug/ml
21) T n-Octatriacontane (C38)	20.784	1848101	17.451 ug/ml
22) T n-Tetracontane (C40)	21.688	1761160	16.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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