

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112322AL\
 Data File : FC062274.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2022 22:48
 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 24 14:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.592	2407301	17.636 ug/ml
Spiked Amount 50.000		Recovery =	35.27%
12) S 1-chlorooctadecane (S...	13.031	1831898	18.022 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
Target Compounds			
1) T n-Nonane (C9)	3.343	2412828	17.336 ug/ml
2) T n-Decane (C10)	4.412	2372187	17.533 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2555121	17.441 ug/ml
4) T n-Dodecane (C12)	6.434	2338738	17.507 ug/ml
5) T A~2-methylnaphthalene...	7.058	2327744	17.358 ug/ml
6) T n-Tetradecane (C14)	8.231	2298207	17.605 ug/ml
7) T n-Hexadecane (C16)	9.834	2311127	17.826 ug/ml
8) T n-Octadecane (C18)	11.276	2274382	17.812 ug/ml
10) T n-Eicosane (C20)	12.585	2166161	17.820 ug/ml
11) T n-Heneicosane (C21)	13.198	2151080	17.848 ug/ml
13) T n-Docosane (C22)	13.784	2111230	17.909 ug/ml
14) T n-Tetracosane (C24)	14.888	2079905	18.075 ug/ml
15) T n-Hexacosane (C26)	15.907	2056987	18.461 ug/ml
16) T n-Octacosane (C28)	16.857	2118227	19.319 ug/ml
17) T n-Tricontane (C30)	17.744	2282683	20.844 ug/ml
18) T n-Dotriacontane (C32)	18.576	2386862	21.611 ug/ml
19) T n-Tetratriacontane (C34)	19.359	2297749	21.015 ug/ml
20) T n-Hexatriacontane (C36)	20.098	2119213	20.221 ug/ml
21) T n-Octatriacontane (C38)	20.840	2020653	19.524 ug/ml
22) T n-Tetracontane (C40)	21.765	1974428	19.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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