

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048059.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 9:04
 Operator : DD\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: Jun 26 02:02:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.721	2463718	20.538 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.133	1991057	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.535	2223916	22.223 ug/ml
2) T n-Decane (C10)	4.597	2275698	22.649 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2234116	22.142 ug/ml
4) T n-Dodecane (C12)	6.595	2375367	22.691 ug/ml
5) T A~2-methylnaphthalene...	7.242	2256112	21.797 ug/ml
6) T n-Tetradecane (C14)	8.372	2372650	22.606 ug/ml
7) T n-Hexadecane (C16)	9.957	2328387	22.286 ug/ml
8) T n-Octadecane (C18)	11.387	2399692	21.588 ug/ml
10) T n-Eicosane (C20)	12.687	2368527	20.813 ug/ml
11) T n-Heneicosane (C21)	13.295	2334968	20.405 ug/ml
13) T n-Docosane (C22)	13.877	2289783	19.962 ug/ml
14) T n-Tetracosane (C24)	14.972	2211681	19.246 ug/ml
15) T n-Hexacosane (C26)	15.987	2120277	18.563 ug/ml
16) T n-Octacosane (C28)	16.930	2078125	18.284 ug/ml
17) T n-Tricontane (C30)	17.811	2034385	18.562 ug/ml
18) T n-Dotriacontane (C32)	18.639	1887809	19.043 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1795004	19.599 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1721846	20.078 ug/ml
21) T n-Octatriacontane (C38)	20.903	1646609	20.677 ug/ml
22) T n-Tetracontane (C40)	21.839	1684975	21.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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