

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052222AL\
 Data File : FC059877.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 14:27
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 23 01:09:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.645	3184830	21.688 ug/ml
Spiked Amount 50.000		Recovery =	43.38%
12) S 1-chlorooctadecane (S...	12.016	2511845	21.827 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
Target Compounds			
1) T n-Nonane (C9)	2.627	2913587	22.815 ug/ml
2) T n-Decane (C10)	3.625	2902859	22.921 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3323810	22.573 ug/ml
4) T n-Dodecane (C12)	5.577	3014794	22.925 ug/ml
5) T A~2-methylnaphthalene...	6.183	3377518	22.469 ug/ml
6) T n-Tetradecane (C14)	7.328	3060138	22.742 ug/ml
7) T n-Hexadecane (C16)	8.893	3087694	22.503 ug/ml
8) T n-Octadecane (C18)	10.302	3075812	22.320 ug/ml
10) T n-Eicosane (C20)	11.581	2963898	22.037 ug/ml
11) T n-Heneicosane (C21)	12.180	2921657	21.901 ug/ml
13) T n-Docosane (C22)	12.753	2852868	21.738 ug/ml
14) T n-Tetracosane (C24)	13.830	2796811	22.228 ug/ml
15) T n-Hexacosane (C26)	14.828	2593930	21.719 ug/ml
16) T n-Octacosane (C28)	15.756	2489839	21.870 ug/ml
17) T n-Tricontane (C30)	16.622	2420318	22.018 ug/ml
18) T n-Dotriacontane (C32)	17.437	2285079	22.103 ug/mlm
19) T n-Tetratriacontane (C34)	18.201	2028441	20.777 ug/mlm
20) T n-Hexatriacontane (C36)	18.923	1719624	18.524 ug/mlm
21) T n-Octatriacontane (C38)	19.607	1552677	16.311 ug/mlm
22) T n-Tetracontane (C40)	20.254	1462717	15.452 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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