

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053812.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 11:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 02:11:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.526	2504569	18.090 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
12) S 1-chlorooctadecane (S...	12.966	1970958	17.671 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
Target Compounds			
1) T n-Nonane (C9)	3.292	2399121	20.312 ug/ml
2) T n-Decane (C10)	4.355	2414070	20.386 ug/ml
3) T A~Naphthalene (C11.7)	5.938	2652584	20.357 ug/ml
4) T n-Dodecane (C12)	6.372	2491090	20.587 ug/ml
5) T A~2-methylnaphthalene...	6.996	2687138	20.325 ug/ml
6) T n-Tetradecane (C14)	8.168	2487726	20.422 ug/ml
7) T n-Hexadecane (C16)	9.769	2435735	19.887 ug/ml
8) T n-Octadecane (C18)	11.212	2483952	19.073 ug/ml
10) T n-Eicosane (C20)	12.521	2428319	18.346 ug/ml
11) T n-Heneicosane (C21)	13.134	2375794	17.889 ug/ml
13) T n-Docosane (C22)	13.720	2358955	17.735 ug/ml
14) T n-Tetracosane (C24)	14.825	2307787	17.289 ug/ml
15) T n-Hexacosane (C26)	15.846	2211335	16.726 ug/ml
16) T n-Octacosane (C28)	16.797	2169835	16.576 ug/ml
17) T n-Tricontane (C30)	17.685	2188497	16.779 ug/ml
18) T n-Dotriacontane (C32)	18.519	2136944	16.936 ug/ml
19) T n-Tetratriacontane (C34)	19.301	2079772	17.070 ug/mlm
20) T n-Hexatriacontane (C36)	20.041	1991669	17.035 ug/mlm
21) T n-Octatriacontane (C38)	20.770	1896637	18.437 ug/ml
22) T n-Tetracontane (C40)	21.664	1940440	19.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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