

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061421AL\
 Data File : FC054241.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2021 9:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 14 12:18:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 11 04:43:57 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)	11.348	2932228	19.309 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
12) S 1-chlorooctadecane (S...	12.792	2246459	19.070 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.157	2658300	20.657 ug/ml
2) T n-Decane (C10)	4.212	2709413	21.137 ug/ml
3) T A~Naphthalene (C11.7)	5.779	2994740	20.733 ug/ml
4) T n-Dodecane (C12)	6.220	2732923	20.841 ug/ml
5) T A~2-methylnaphthalene...	6.831	3004466	20.810 ug/ml
6) T n-Tetradecane (C14)	8.009	2750783	20.748 ug/ml
7) T n-Hexadecane (C16)	9.606	2745736	20.298 ug/ml
8) T n-Octadecane (C18)	11.044	2763312	19.799 ug/ml
10) T n-Eicosane (C20)	12.351	2685458	19.341 ug/ml
11) T n-Heneicosane (C21)	12.961	2671279	19.123 ug/ml
13) T n-Docosane (C22)	13.547	2618501	18.923 ug/ml
14) T n-Tetracosane (C24)	14.648	2552717	18.536 ug/ml
15) T n-Hexacosane (C26)	15.668	2425150	18.005 ug/ml
16) T n-Octacosane (C28)	16.617	2343698	17.688 ug/ml
17) T n-Tricontane (C30)	17.502	2277295	17.718 ug/ml
18) T n-Dotriacontane (C32)	18.335	2192521	17.820 ug/ml
19) T n-Tetratriacontane (C34)	19.118	2180580	18.640 ug/ml
20) T n-Hexatriacontane (C36)	19.857	2126707	19.267 ug/ml
21) T n-Octatriacontane (C38)	20.562	2058445	20.136 ug/mlm
22) T n-Tetracontane (C40)	21.391	2166514	20.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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