

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066167.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 13:15
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:16:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 2024
 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)	11.472	3671390	17.381 ug/ml
Spiked Amount 50.000		Recovery =	34.76%
12) S 1-chlorooctadecane (S...	12.902	2723665	17.373 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
Target Compounds			
1) T n-Nonane (C9)	3.272	2930297	16.336 ug/ml
2) T n-Decane (C10)	4.332	3146919	16.922 ug/ml
3) T A~Naphthalene (C11.7)	5.922	3146784	16.490 ug/ml
4) T n-Dodecane (C12)	6.343	3234788	16.993 ug/ml
5) T A~2-methylnaphthalene...	6.979	2836761	16.019 ug/ml
6) T n-Tetradecane (C14)	8.131	3204263	17.177 ug/ml
7) T n-Hexadecane (C16)	9.724	3310879	17.231 ug/ml
8) T n-Octadecane (C18)	11.157	3404096	17.475 ug/ml
10) T n-Eicosane (C20)	12.459	3314423	17.537 ug/ml
11) T n-Heneicosane (C21)	13.068	3265540	17.448 ug/ml
13) T n-Docosane (C22)	13.648	3321254	17.538 ug/mlm
14) T n-Tetracosane (C24)	14.744	3437848	17.712 ug/ml
15) T n-Hexacosane (C26)	15.757	3478530	18.013 ug/ml
16) T n-Octacosane (C28)	16.701	3639931	18.735 ug/ml
17) T n-Tricontane (C30)	17.582	3992176	20.165 ug/ml
18) T n-Dotriacontane (C32)	18.410	4036423	20.874 ug/ml
19) T n-Tetratriacontane (C34)	19.187	3703009	20.199 ug/ml
20) T n-Hexatriacontane (C36)	19.923	3341548	19.010 ug/ml
21) T n-Octatriacontane (C38)	20.633	3137461	18.184 ug/ml
22) T n-Tetracontane (C40)	21.490	2985232	17.730 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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