

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111523AL\
 Data File : FC065151.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2023 13:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:08:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.506	4177412	18.981 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
12) S 1-chlorooctadecane (S...	12.938	3000414	18.980 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T n-Nonane (C9)	3.307	3530958	18.676 ug/ml
2) T n-Decane (C10)	4.368	3629085	19.086 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3737817	19.359 ug/ml
4) T n-Dodecane (C12)	6.377	3642363	18.855 ug/ml
5) T A~2-methylnaphthalene...	7.002	3542603	19.278 ug/ml
6) T n-Tetradecane (C14)	8.164	3557223	18.852 ug/ml
7) T n-Hexadecane (C16)	9.758	3598288	19.036 ug/ml
8) T n-Octadecane (C18)	11.193	3594487	19.046 ug/ml
10) T n-Eicosane (C20)	12.495	3418828	19.017 ug/ml
11) T n-Heneicosane (C21)	13.105	3334107	18.990 ug/ml
13) T n-Docosane (C22)	13.688	3277456	19.080 ug/ml
14) T n-Tetracosane (C24)	14.785	3190730	19.157 ug/ml
15) T n-Hexacosane (C26)	15.802	3077136	19.171 ug/ml
16) T n-Octacosane (C28)	16.746	3056349	19.529 ug/ml
17) T n-Tricontane (C30)	17.629	3207480	20.250 ug/ml
18) T n-Dotriacontane (C32)	18.457	3225178	20.426 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3054915	20.014 ug/ml
20) T n-Hexatriacontane (C36)	19.973	2930235	19.421 ug/ml
21) T n-Octatriacontane (C38)	20.692	2812838	18.902 ug/ml
22) T n-Tetracontane (C40)	21.566	2750087	18.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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