

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
 Data File : FC064914.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2023 19:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.519	4184665	19.599 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.952	3033301	20.230 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.317	3638651	19.811 ug/ml
2) T n-Decane (C10)	4.379	3661416	20.016 ug/ml
3) T A~Naphthalene (C11.7)	5.959	3817008	20.125 ug/ml
4) T n-Dodecane (C12)	6.389	3717866	19.946 ug/ml
5) T A~2-methylnaphthalene...	7.012	3659052	20.894 ug/ml
6) T n-Tetradecane (C14)	8.176	3647525	20.309 ug/ml
7) T n-Hexadecane (C16)	9.770	3641119	20.469 ug/ml
8) T n-Octadecane (C18)	11.206	3603114	20.079 ug/ml
10) T n-Eicosane (C20)	12.509	3421186	19.868 ug/ml
11) T n-Heneicosane (C21)	13.120	3334208	19.688 ug/ml
13) T n-Docosane (C22)	13.702	3264030	19.810 ug/ml
14) T n-Tetracosane (C24)	14.801	3154309	19.818 ug/ml
15) T n-Hexacosane (C26)	15.817	3033738	19.804 ug/ml
16) T n-Octacosane (C28)	16.762	2933642	19.907 ug/ml
17) T n-Tricontane (C30)	17.645	2948335	20.151 ug/ml
18) T n-Dotriacontane (C32)	18.476	2925705	20.262 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2857597	20.309 ug/ml
20) T n-Hexatriacontane (C36)	19.993	2858116	20.658 ug/ml
21) T n-Octatriacontane (C38)	20.715	2799012	21.130 ug/ml
22) T n-Tetracontane (C40)	21.597	2784200	22.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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