

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065987.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 10:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:23:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.488	3702901	18.947 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	12.916	2752803	18.882 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.289	3235547	19.366 ug/ml
2) T n-Decane (C10)	4.350	3338188	19.248 ug/ml
3) T A~Naphthalene (C11.7)	5.937	3522304	19.628 ug/ml
4) T n-Dodecane (C12)	6.360	3397579	19.280 ug/ml
5) T A~2-methylnaphthalene...	6.992	3273236	19.216 ug/ml
6) T n-Tetradecane (C14)	8.147	3291539	18.928 ug/mlm
7) T n-Hexadecane (C16)	9.740	3369683	18.862 ug/ml
8) T n-Octadecane (C18)	11.173	3430075	18.871 ug/ml
10) T n-Eicosane (C20)	12.474	3297872	18.887 ug/ml
11) T n-Heneicosane (C21)	13.082	3266407	18.840 ug/ml
13) T n-Docosane (C22)	13.664	3268152	19.003 ug/ml
14) T n-Tetracosane (C24)	14.760	3287467	19.248 ug/ml
15) T n-Hexacosane (C26)	15.775	3257348	19.344 ug/ml
16) T n-Octacosane (C28)	16.718	3242356	19.502 ug/ml
17) T n-Tricontane (C30)	17.601	3341815	19.572 ug/ml
18) T n-Dotriacontane (C32)	18.428	3302813	19.593 ug/ml
19) T n-Tetratriacontane (C34)	19.208	3196728	19.505 ug/ml
20) T n-Hexatriacontane (C36)	19.944	3100650	19.501 ug/ml
21) T n-Octatriacontane (C38)	20.657	3052288	19.486 ug/mlm
22) T n-Tetracontane (C40)	21.516	3012059	19.047 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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