

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031023AL\
 Data File : FC063149.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2023 13:55
 Operator : YP/AJ
 Sample : EPH CARTRIDGES-2
 Misc : E3480
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 03:18:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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			
12) S 1-chlorooctadecane (S...	12.974	3346773	34.309 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
1) T n-Nonane (C9)	3.297	2378271	20.060 ug/ml
2) T n-Decane (C10)	4.364	2831631	24.556 ug/ml
4) T n-Dodecane (C12)	6.383	3164696	27.406 ug/ml
6) T n-Tetradecane (C14)	8.180	3198883	28.304 ug/ml
7) T n-Hexadecane (C16)	9.781	3490026	30.338 ug/ml
8) T n-Octadecane (C18)	11.222	3776563	32.424 ug/ml
10) T n-Eicosane (C20)	12.530	3725659	32.697 ug/ml
11) T n-Heneicosane (C21)	13.142	3697377	32.443 ug/ml
13) T n-Docosane (C22)	13.729	3706228	32.862 ug/ml
14) T n-Tetracosane (C24)	14.830	3681854	32.855 ug/ml
15) T n-Hexacosane (C26)	15.848	3665778	33.147 ug/ml
16) T n-Octacosane (C28)	16.797	3640952	33.090 ug/ml
17) T n-Tricontane (C30)	17.684	3668788	33.315 ug/ml
18) T n-Dotriacontane (C32)	18.514	3754801	33.643 ug/ml
19) T n-Tetratriacontane (C34)	19.297	3725662	33.335 ug/ml
20) T n-Hexatriacontane (C36)	20.033	3577741	32.958 ug/ml
21) T n-Octatriacontane (C38)	20.764	3599269	33.122 ug/ml
22) T n-Tetracontane (C40)	21.662	3624404	33.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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