

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122123AL\
 Data File : FC065508.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2023 19:31
 Operator : YP/AJ
 Sample : 05789-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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...	12.929	4475732	27.382 ug/ml
Spiked Amount 50.000		Recovery =	54.76%
Target Compounds			
1) T n-Nonane (C9)	3.296	5076929	25.532 ug/ml
2) T n-Decane (C10)	4.357	6622103	33.032 ug/ml
4) T n-Dodecane (C12)	6.367	7163680	35.042 ug/ml
6) T n-Tetradecane (C14)	8.157	7045530	35.169 ug/ml
7) T n-Hexadecane (C16)	9.751	7332698	36.632 ug/ml
8) T n-Octadecane (C18)	11.186	7602626	38.633 ug/ml
10) T n-Eicosane (C20)	12.488	7548038	40.263 ug/ml
11) T n-Heneicosane (C21)	13.097	7229478	39.637 ug/ml
13) T n-Docosane (C22)	13.681	7141953	39.584 ug/ml
14) T n-Tetracosane (C24)	14.779	6924523	38.437 ug/ml
15) T n-Hexacosane (C26)	15.795	6661108	38.453 ug/ml
16) T n-Octacosane (C28)	16.740	6361053	37.091 ug/ml
17) T n-Tricontane (C30)	17.624	6408422	36.590 ug/ml
18) T n-Dotriacontane (C32)	18.453	6235337	35.747 ug/ml
19) T n-Tetratriacontane (C34)	19.233	6185510	37.383 ug/ml
20) T n-Hexatriacontane (C36)	19.971	5967064	36.958 ug/mlm
21) T n-Octatriacontane (C38)	20.687	5904359	37.229 ug/ml
22) T n-Tetracontane (C40)	21.563	5765383	36.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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