

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066065.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 18:18
 Operator : YP/AJ
 Sample : P1801-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:15 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)	11.476	5570279	28.503 ug/ml
Spiked Amount 50.000		Recovery =	57.01%
12) S 1-chlorooctadecane (S...	12.903	5076880	34.823 ug/ml
Spiked Amount 50.000		Recovery =	69.65%
Target Compounds			
1) T n-Nonane (C9)	3.282	6560268	39.266 ug/mlm
2) T n-Decane (C10)	4.342	7322709	42.222 ug/ml
3) T A~Naphthalene (C11.7)	5.922	8621516	48.042 ug/ml
4) T n-Dodecane (C12)	6.349	8056844	45.720 ug/ml
5) T A~2-methylnaphthalene...	6.976	8831301	51.846 ug/ml
6) T n-Tetradecane (C14)	8.138	8948094	51.457 ug/ml
7) T n-Hexadecane (C16)	9.729	9319621	52.167 ug/mlm
8) T n-Octadecane (C18)	11.163	10051514	55.300 ug/ml
10) T n-Eicosane (C20)	12.463	10287807	58.917 ug/mlm
11) T n-Heneicosane (C21)	13.071	9859391	56.866 ug/ml
13) T n-Docosane (C22)	13.654	9822027	57.110 ug/mlm
14) T n-Tetracosane (C24)	14.750	21178839	124.000 ug/ml
15) T n-Hexacosane (C26)	15.763	9969451	59.205 ug/ml
16) T n-Octacosane (C28)	16.705	11198719	67.356 ug/mlm
17) T n-Tricontane (C30)	17.590	10426805	61.068 ug/mlm
18) T n-Dotriacontane (C32)	18.413	10150868	60.216 ug/ml
19) T n-Tetratriacontane (C34)	19.191	10366722	63.252 ug/mlm
20) T n-Hexatriacontane (C36)	19.930	9959479	62.639 ug/mlm
21) T n-Octatriacontane (C38)	20.639	9941572	63.468 ug/mlm
22) T n-Tetracontane (C40)	21.503	9882391	62.493 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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