

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066066.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 18:58
 Operator : YP/AJ
 Sample : P1801-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:32 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	5477531	28.028 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
12) S 1-chlorooctadecane (S...	12.903	4949606	33.950 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
Target Compounds			
1) T n-Nonane (C9)	3.282	6429695	38.485 ug/mlm
2) T n-Decane (C10)	4.342	7195791	41.490 ug/ml
3) T A~Naphthalene (C11.7)	5.922	8562515	47.714 ug/ml
4) T n-Dodecane (C12)	6.350	8005446	45.428 ug/ml
5) T A~2-methylnaphthalene...	6.976	8689188	51.011 ug/ml
6) T n-Tetradecane (C14)	8.138	8759792	50.374 ug/mlm
7) T n-Hexadecane (C16)	9.730	9253657	51.798 ug/ml
8) T n-Octadecane (C18)	11.164	9717426	53.462 ug/mlm
10) T n-Eicosane (C20)	12.467	10088273	57.774 ug/mlm
11) T n-Heneicosane (C21)	13.071	9628410	55.534 ug/mlm
13) T n-Docosane (C22)	13.653	9740410	56.636 ug/ml
14) T n-Tetracosane (C24)	14.750	20684541	121.106 ug/ml
15) T n-Hexacosane (C26)	15.764	9745132	57.873 ug/mlm
16) T n-Octacosane (C28)	16.707	10863283	65.339 ug/mlm
17) T n-Tricontane (C30)	17.590	10070717	58.983 ug/mlm
18) T n-Dotriacontane (C32)	18.416	10021828	59.451 ug/mlm
19) T n-Tetratriacontane (C34)	19.193	10118000	61.734 ug/mlm
20) T n-Hexatriacontane (C36)	19.929	9740658	61.263 ug/mlm
21) T n-Octatriacontane (C38)	20.643	9658537	61.661 ug/mlm
22) T n-Tetracontane (C40)	21.501	9366087	59.228 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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