

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066103.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 16:13
 Operator : YP/AJ
 Sample : P1827-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:25:21 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)	11.472	6765100	34.616 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
12) S 1-chlorooctadecane (S...	12.898	5905628	40.508 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
Target Compounds			
1) T n-Nonane (C9)	3.279	4428861	26.509 ug/mlm
2) T n-Decane (C10)	4.338	5002279	28.843 ug/ml
3) T A~Naphthalene (C11.7)	5.921	5560332	30.984 ug/ml
4) T n-Dodecane (C12)	6.345	5680592	32.235 ug/mlm
5) T A~2-methylnaphthalene...	6.973	5302662	31.130 ug/mlm
6) T n-Tetradecane (C14)	8.132	6285932	36.148 ug/mlm
7) T n-Hexadecane (C16)	9.723	6560700	36.724 ug/mlm
8) T n-Octadecane (C18)	11.157	6872694	37.811 ug/mlm
10) T n-Eicosane (C20)	12.457	6943334	39.764 ug/ml
11) T n-Heneicosane (C21)	13.062	6607763	38.112 ug/mlm
13) T n-Docosane (C22)	13.646	6610629	38.438 ug/ml
14) T n-Tetracosane (C24)	14.742	13976341	81.830 ug/ml
15) T n-Hexacosane (C26)	15.754	6340089	37.651 ug/ml
16) T n-Octacosane (C28)	16.695	7836789	47.135 ug/ml
17) T n-Tricontane (C30)	17.578	6395541	37.458 ug/ml
18) T n-Dotriacontane (C32)	18.403	6581247	39.041 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	6344642	38.711 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	6181581	38.879 ug/mlm
21) T n-Octatriacontane (C38)	20.626	6196441	39.559 ug/ml
22) T n-Tetracontane (C40)	21.478	6135961	38.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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