

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046930.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 17:44
 Operator : YP\AJ
 Sample : P1573-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:54:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.800	5672300	34.524 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
12) S 1-chlorooctadecane (S...	13.235	22251435	180.760 ug/ml
Spiked Amount 50.000		Recovery =	361.52%
Target Compounds			
1) T n-Nonane (C9)	3.179	1264223	8.290 ug/ml
2) T n-Decane (C10)	4.434	1934178	12.488 ug/ml
3) T A~Naphthalene (C11.7)	6.142	4470194	28.382 ug/ml
4) T n-Dodecane (C12)	6.605	3271874	21.043 ug/ml
5) T A~2-methylnaphthalene...	7.239	4272607	29.795 ug/ml
6) T n-Tetradecane (C14)	8.433	4289522	27.818 ug/mlm
7) T n-Hexadecane (C16)	10.040	4811088	30.322 ug/mlm
8) T n-Octadecane (C18)	11.484	4570276	28.668 ug/mlm
10) T n-Eicosane (C20)	12.796	4824713	31.874 ug/mlm
11) T n-Heneicosane (C21)	13.408	4268884	28.828 ug/mlm
13) T n-Docosane (C22)	13.994	4576422	31.455 ug/ml
14) T n-Tetracosane (C24)	15.101	14314201	100.228 ug/ml
15) T n-Hexacosane (C26)	16.123	3953166	28.289 ug/mlm
16) T n-Octacosane (C28)	17.076	5798028	42.558 ug/mlm
17) T n-Tricontane (C30)	17.969	4898040	35.107 ug/ml
18) T n-Dotriacontane (C32)	18.803	4591760	33.370 ug/mlm
19) T n-Tetratriacontane (C34)	19.594	5401147	40.207 ug/mlm
20) T n-Hexatriacontane (C36)	20.341	4550968	34.176 ug/mlm
21) T n-Octatriacontane (C38)	21.070	4619371	33.526 ug/mlm
22) T n-Tetracontane (C40)	21.963f	5808411	41.168 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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