

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046954.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 02:18
 Operator : YP\AJ
 Sample : P1602-10MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:51:45 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)	11.797	4829000	29.392 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.237	4951670	40.225 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
Target Compounds			
1) T n-Nonane (C9)	3.185	3414723	22.393 ug/ml
2) T n-Decane (C10)	4.436	3715673	23.990 ug/ml
3) T A~Naphthalene (C11.7)	6.141	4344124	27.581 ug/ml
4) T n-Dodecane (C12)	6.604	4216694	27.120 ug/ml
5) T A~2-methylnaphthalene...	7.237	4422672	30.842 ug/ml
6) T n-Tetradecane (C14)	8.432	4829515	31.320 ug/ml
7) T n-Hexadecane (C16)	10.039	5232367	32.977 ug/ml
8) T n-Octadecane (C18)	11.482	5329662	33.432 ug/ml
10) T n-Eicosane (C20)	12.793	6485409	42.845 ug/ml
11) T n-Heneicosane (C21)	13.405	5196540	35.092 ug/ml
13) T n-Docosane (C22)	13.991	5405747	37.155 ug/ml
14) T n-Tetracosane (C24)	15.096	13834848	96.871 ug/ml
15) T n-Hexacosane (C26)	16.117	4903795	35.092 ug/ml
16) T n-Octacosane (C28)	17.067	6464897	47.452 ug/mlm
17) T n-Tricontane (C30)	17.957	4825103	34.584 ug/ml
18) T n-Dotriacontane (C32)	18.790	5441498	39.545 ug/mlm
19) T n-Tetratriacontane (C34)	19.575	4829718	35.953 ug/ml
20) T n-Hexatriacontane (C36)	20.316	4954373	37.206 ug/ml
21) T n-Octatriacontane (C38)	21.038	5126965	37.210 ug/ml
22) T n-Tetracontane (C40)	21.915	5169209	36.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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