

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046867.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 18:02
 Operator : YP\AJ
 Sample : P1514-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:47:53 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)	11.792	5528244	33.648 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
12) S 1-chlorooctadecane (S...	13.233	5234872	42.526 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	3.189	4609758	30.230 ug/ml
2) T n-Decane (C10)	4.439	5097789	32.914 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5876880	37.313 ug/ml
4) T n-Dodecane (C12)	6.604	5643508	36.296 ug/ml
5) T A~2-methylnaphthalene...	7.236	5997663	41.825 ug/ml
6) T n-Tetradecane (C14)	8.430	5947386	38.569 ug/ml
7) T n-Hexadecane (C16)	10.036	6084291	38.347 ug/ml
8) T n-Octadecane (C18)	11.479	6466175	40.561 ug/ml
10) T n-Eicosane (C20)	12.790	6582882	43.489 ug/ml
11) T n-Heneicosane (C21)	13.400	6363155	42.971 ug/ml
13) T n-Docosane (C22)	13.986	6223338	42.774 ug/ml
14) T n-Tetracosane (C24)	15.088	14535041	101.774 ug/ml
15) T n-Hexacosane (C26)	16.110	5981395	42.803 ug/ml
16) T n-Octacosane (C28)	17.059	7786680	57.154 ug/mlm
17) T n-Tricontane (C30)	17.949	5934598	42.537 ug/ml
18) T n-Dotriacontane (C32)	18.782	6471380	47.030 ug/mlm
19) T n-Tetratriacontane (C34)	19.564	5562837	41.410 ug/ml
20) T n-Hexatriacontane (C36)	20.306	5361624	40.264 ug/ml
21) T n-Octatriacontane (C38)	21.027	5426595	39.384 ug/ml
22) T n-Tetracontane (C40)	21.901	5514620	39.086 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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