

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046838.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 19:48
 Operator : YP\AJ
 Sample : P1505-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:34:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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	4601864	24.887 ug/ml
Spiked Amount 50.000		Recovery =	49.77%
12) S 1-chlorooctadecane (S...	13.238	4235528	29.770 ug/ml
Spiked Amount 50.000		Recovery =	59.54%
Target Compounds			
1) T n-Nonane (C9)	3.190	4195109	25.972 ug/ml
2) T n-Decane (C10)	4.474	5307928	32.388 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5508386	32.213 ug/ml
4) T n-Dodecane (C12)	6.607	5317588	32.148 ug/ml
5) T A~2-methylnaphthalene...	7.239	5460519	34.237 ug/ml
6) T n-Tetradecane (C14)	8.433	5716806	34.881 ug/ml
7) T n-Hexadecane (C16)	10.041	5988729	35.046 ug/ml
8) T n-Octadecane (C18)	11.484	6303094	36.154 ug/ml
10) T n-Eicosane (C20)	12.794	6363024	37.477 ug/ml
11) T n-Heneicosane (C21)	13.405	6100303	36.575 ug/ml
13) T n-Docosane (C22)	13.992	6027828	36.385 ug/ml
14) T n-Tetracosane (C24)	15.096	13708520	83.080 ug/ml
15) T n-Hexacosane (C26)	16.117	5868511	36.360 ug/ml
16) T n-Octacosane (C28)	17.067	7766456	49.474 ug/mlm
17) T n-Tricontane (C30)	17.958	5988933	38.236 ug/ml
18) T n-Dotriacontane (C32)	18.790	6499595	42.998 ug/mlm
19) T n-Tetratriacontane (C34)	19.575	5577433	39.323 ug/mlm
20) T n-Hexatriacontane (C36)	20.318	5269268	38.227 ug/mlm
21) T n-Octatriacontane (C38)	21.039	5280432	41.191 ug/mlm
22) T n-Tetracontane (C40)	21.920	5216753	41.722 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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