

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046621.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 19:05
 Operator : YP\AJ
 Sample : P1355-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 10:15:52 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)	11.812	5327445	28.811 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	13.253	5035823	35.395 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
1) T n-Nonane (C9)	3.203	2765575	17.121 ug/ml
2) T n-Decane (C10)	4.453	3074671	18.761 ug/ml
3) T A~Naphthalene (C11.7)	6.156	5051184	29.539 ug/ml
4) T n-Dodecane (C12)	6.619	3862789	23.353 ug/ml
5) T A~2-methylnaphthalene...	7.252	5919128	37.113 ug/ml
6) T n-Tetradecane (C14)	8.447	5368851	32.758 ug/ml
7) T n-Hexadecane (C16)	10.054	6223861	36.422 ug/ml
8) T n-Octadecane (C18)	11.498	6400099	36.711 ug/ml
10) T n-Eicosane (C20)	12.810	6530871	38.465 ug/ml
11) T n-Heneicosane (C21)	13.421	6159540	36.930 ug/ml
13) T n-Docosane (C22)	14.007	6162042	37.195 ug/ml
14) T n-Tetracosane (C24)	15.110	13213466	80.080 ug/ml
15) T n-Hexacosane (C26)	16.134	5797020	35.917 ug/ml
16) T n-Octacosane (C28)	17.084	7178286	45.727 ug/mlm
17) T n-Tricontane (C30)	17.974	5734880	36.614 ug/ml
18) T n-Dotriacontane (C32)	18.806	5833754	38.593 ug/mlm
19) T n-Tetratriacontane (C34)	19.593	5335796	37.620 ug/mlm
20) T n-Hexatriacontane (C36)	20.335	5127541	37.199 ug/mlm
21) T n-Octatriacontane (C38)	21.062	5206314	40.613 ug/ml
22) T n-Tetracontane (C40)	21.946	5215739	41.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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