

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046453.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 19:11
 Operator : YP\AJ
 Sample : P1264-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:59:18 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)	11.823	5427242	29.351 ug/ml
Spiked Amount 50.000		Recovery =	58.70%
12) S 1-chlorooctadecane (S...	13.265	4625105	32.508 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
Target Compounds			
1) T n-Nonane (C9)	3.215	5114075	31.661 ug/ml
2) T n-Decane (C10)	4.464	5707631	34.827 ug/ml
3) T A~Naphthalene (C11.7)	6.165	6801942	39.778 ug/ml
4) T n-Dodecane (C12)	6.629	6272927	37.923 ug/ml
5) T A~2-methylnaphthalene...	7.261	6779072	42.504 ug/ml
6) T n-Tetradecane (C14)	8.457	6698518	40.871 ug/ml
7) T n-Hexadecane (C16)	10.065	7049669	41.255 ug/ml
8) T n-Octadecane (C18)	11.509	7523869	43.157 ug/ml
10) T n-Eicosane (C20)	12.822	7796216	45.918 ug/ml
11) T n-Heneicosane (C21)	13.433	7520417	45.089 ug/ml
13) T n-Docosane (C22)	14.020	7448695	44.962 ug/ml
14) T n-Tetracosane (C24)	15.125	16570060	100.423 ug/ml
15) T n-Hexacosane (C26)	16.149	7162868	44.379 ug/ml
16) T n-Octacosane (C28)	17.099	8859741	56.438 ug/mlm
17) T n-Tricontane (C30)	17.991	6993434	44.649 ug/ml
18) T n-Dotriacontane (C32)	18.824	7555998	49.987 ug/mlm
19) T n-Tetratriacontane (C34)	19.611	6658597	46.946 ug/ml
20) T n-Hexatriacontane (C36)	20.352	6407801	46.487 ug/ml
21) T n-Octatriacontane (C38)	21.082	6451877	50.329 ug/ml
22) T n-Tetracontane (C40)	21.974	6421715	51.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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