

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046617.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 17:05
 Operator : YP\AJ
 Sample : PB158864BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 10:13:47 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)	11.814	7582707	41.008 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
12) S 1-chlorooctadecane (S...	13.255	6462795	45.425 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
Target Compounds			
1) T n-Nonane (C9)	3.214	5028823	31.133 ug/ml
2) T n-Decane (C10)	4.458	5276800	32.198 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6320151	36.960 ug/ml
4) T n-Dodecane (C12)	6.620	6011920	36.345 ug/ml
5) T A~2-methylnaphthalene...	7.252	6558094	41.119 ug/ml
6) T n-Tetradecane (C14)	8.447	6993590	42.671 ug/ml
7) T n-Hexadecane (C16)	10.055	7440313	43.541 ug/ml
8) T n-Octadecane (C18)	11.500	7607560	43.637 ug/ml
10) T n-Eicosane (C20)	12.810	7529511	44.347 ug/ml
11) T n-Heneicosane (C21)	13.423	7248228	43.457 ug/ml
13) T n-Docosane (C22)	14.009	7085691	42.771 ug/ml
14) T n-Tetracosane (C24)	15.113	15996251	96.945 ug/ml
15) T n-Hexacosane (C26)	16.135	6784229	42.033 ug/ml
16) T n-Octacosane (C28)	17.087	8885148	56.600 ug/mlm
17) T n-Tricontane (C30)	17.976	6646770	42.436 ug/ml
18) T n-Dotriacontane (C32)	18.809	7302556	48.310 ug/mlm
19) T n-Tetratriacontane (C34)	19.595	6227631	43.907 ug/mlm
20) T n-Hexatriacontane (C36)	20.335	5997243	43.509 ug/mlm
21) T n-Octatriacontane (C38)	21.064	6170276	48.132 ug/ml
22) T n-Tetracontane (C40)	21.947	6201499	49.597 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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