

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046674.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 15:17
 Operator : YP\AJ
 Sample : PB158944BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:00:42 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)	11.813	5958247	32.223 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
12) S 1-chlorooctadecane (S...	13.254	5208047	36.605 ug/ml
Spiked Amount 50.000		Recovery =	73.21%
Target Compounds			
1) T n-Nonane (C9)	3.213	5236540	32.419 ug/ml
2) T n-Decane (C10)	4.457	5368386	32.757 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6061545	35.448 ug/ml
4) T n-Dodecane (C12)	6.619	5718222	34.570 ug/ml
5) T A~2-methylnaphthalene...	7.252	5905040	37.024 ug/ml
6) T n-Tetradecane (C14)	8.446	5874463	35.843 ug/ml
7) T n-Hexadecane (C16)	10.054	5960111	34.879 ug/ml
8) T n-Octadecane (C18)	11.499	6108917	35.041 ug/ml
10) T n-Eicosane (C20)	12.810	6053224	35.652 ug/ml
11) T n-Heneicosane (C21)	13.423	5822222	34.908 ug/ml
13) T n-Docosane (C22)	14.008	5691005	34.352 ug/ml
14) T n-Tetracosane (C24)	15.112	12960522	78.547 ug/ml
15) T n-Hexacosane (C26)	16.136	5502564	34.092 ug/ml
16) T n-Octacosane (C28)	17.086	7031877	44.795 ug/mlm
17) T n-Tricontane (C30)	17.976	5471819	34.934 ug/ml
18) T n-Dotriacontane (C32)	18.809	5957980	39.415 ug/mlm
19) T n-Tetratriacontane (C34)	19.596	5219896	36.802 ug/mlm
20) T n-Hexatriacontane (C36)	20.337	4968887	36.048 ug/ml
21) T n-Octatriacontane (C38)	21.064	5253015	40.977 ug/ml
22) T n-Tetracontane (C40)	21.947	5345041	42.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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