

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046393.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 17:01
 Operator : YP\AJ
 Sample : PB158621BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:41:44 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	8542824	46.200 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
12) S 1-chlorooctadecane (S...	13.264	7067228	49.673 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
Target Compounds			
1) T n-Nonane (C9)	3.230	7365529	45.599 ug/ml
2) T n-Decane (C10)	4.472	7839497	47.835 ug/ml
3) T A~Naphthalene (C11.7)	6.167	9309236	54.440 ug/ml
4) T n-Dodecane (C12)	6.631	8479997	51.266 ug/ml
5) T A~2-methylnaphthalene...	7.262	9176013	57.533 ug/ml
6) T n-Tetradecane (C14)	8.457	8635257	52.687 ug/ml
7) T n-Hexadecane (C16)	10.064	8676896	50.778 ug/ml
8) T n-Octadecane (C18)	11.508	8840632	50.710 ug/ml
10) T n-Eicosane (C20)	12.821	8987113	52.932 ug/ml
11) T n-Heneicosane (C21)	13.432	8648733	51.854 ug/ml
13) T n-Docosane (C22)	14.019	8581701	51.801 ug/ml
14) T n-Tetracosane (C24)	15.122	19955420	120.940 ug/ml
15) T n-Hexacosane (C26)	16.146	8338274	51.662 ug/ml
16) T n-Octacosane (C28)	17.096	10231173	65.175 ug/mlm
17) T n-Tricontane (C30)	17.987	8076383	51.563 ug/ml
18) T n-Dotriacontane (C32)	18.820	9117008	60.314 ug/mlm
19) T n-Tetratriacontane (C34)	19.605	7519090	53.013 ug/ml
20) T n-Hexatriacontane (C36)	20.349	7115087	51.618 ug/ml
21) T n-Octatriacontane (C38)	21.076	6995552	54.570 ug/ml
22) T n-Tetracontane (C40)	21.965	7573018	60.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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