

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040894.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 10:56
 Operator : YP\AJ
 Sample : PB151513BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.871	7805422	41.782 ug/ml
Spiked Amount 50.000		Recovery =	83.56%
12) S 1-chlorooctadecane (S...	13.309	6498148	43.905 ug/ml
Spiked Amount 50.000		Recovery =	87.81%
Target Compounds			
1) T n-Nonane (C9)	3.279	7273639	47.270 ug/ml
2) T n-Decane (C10)	4.521	7459223	49.581 ug/ml
3) T A~Naphthalene (C11.7)	6.218	8347505	50.326 ug/ml
4) T n-Dodecane (C12)	6.681	7903708	51.628 ug/ml
5) T A~2-methylnaphthalene...	7.312	8037732	53.109 ug/ml
6) T n-Tetradecane (C14)	8.507	7881014	50.991 ug/ml
7) T n-Hexadecane (C16)	10.113	8049980	49.839 ug/ml
8) T n-Octadecane (C18)	11.556	8175169	48.147 ug/ml
10) T n-Eicosane (C20)	12.865	7772388	45.945 ug/ml
11) T n-Heneicosane (C21)	13.476	7590872	44.298 ug/ml
13) T n-Docosane (C22)	14.063	7479891	43.662 ug/ml
14) T n-Tetracosane (C24)	15.160	14537082	84.326 ug/ml
15) T n-Hexacosane (C26)	16.190	6959272	40.946 ug/ml
16) T n-Octacosane (C28)	17.139	7021879	41.870 ug/ml
17) T n-Tricontane (C30)	18.031	6578116	40.286 ug/ml
18) T n-Dotriacontane (C32)	18.862	6510517	38.040 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6423755	41.549 ug/ml
20) T n-Hexatriacontane (C36)	20.387	6095917	41.960 ug/ml
21) T n-Octatriacontane (C38)	21.117	6238347	45.384 ug/ml
22) T n-Tetracontane (C40)	22.008	6604703	42.743 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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