

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046272.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 16:10
 Operator : YP\AJ
 Sample : P1155-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:39:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	6350525	34.946 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
12) S 1-chlorooctadecane (S...	13.269	5313110	39.766 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
1) T n-Nonane (C9)	3.215	3993608	26.094 ug/ml
2) T n-Decane (C10)	4.466	4587298	29.558 ug/ml
3) T A~Naphthalene (C11.7)	6.166	5605499	33.706 ug/ml
4) T n-Dodecane (C12)	6.631	5170597	33.116 ug/ml
5) T A~2-methylnaphthalene...	7.263	5641138	35.432 ug/ml
6) T n-Tetradecane (C14)	8.458	5576252	35.797 ug/ml
7) T n-Hexadecane (C16)	10.067	5955879	37.610 ug/ml
8) T n-Octadecane (C18)	11.512	6488529	41.225 ug/ml
10) T n-Eicosane (C20)	12.825	6746567	44.597 ug/ml
11) T n-Heneicosane (C21)	13.437	6506854	44.249 ug/ml
13) T n-Docosane (C22)	14.024	6444152	44.086 ug/ml
14) T n-Tetracosane (C24)	15.127	14140888	97.501 ug/ml
15) T n-Hexacosane (C26)	16.154	6134049	42.786 ug/ml
16) T n-Octacosane (C28)	17.105	7256864	50.599 ug/mlm
17) T n-Tricontane (C30)	17.995	5975662	40.203 ug/ml
18) T n-Dotriacontane (C32)	18.831	6363864	42.550 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	5849939	40.835 ug/ml
20) T n-Hexatriacontane (C36)	20.358	5895670	40.436 ug/mlm
21) T n-Octatriacontane (C38)	21.090	6037688	40.945 ug/ml
22) T n-Tetracontane (C40)	21.979	6182211	39.496 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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