

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047580.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 20:56
 Operator : YP\AJ
 Sample : P2070-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:23:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	3367043	19.413 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.421	2865932	21.309 ug/ml
Spiked Amount 50.000		Recovery =	42.62%
Target Compounds			
1) T n-Nonane (C9)	3.366	3878000	24.788 ug/ml
2) T n-Decane (C10)	4.618	4519840	28.123 ug/ml
3) T A~Naphthalene (C11.7)	6.326	4978831	29.364 ug/ml
4) T n-Dodecane (C12)	6.784	4931482	30.383 ug/ml
5) T A~2-methylnaphthalene...	7.422	5025516	30.602 ug/ml
6) T n-Tetradecane (C14)	8.614	5244888	32.603 ug/ml
7) T n-Hexadecane (C16)	10.222	5643122	33.979 ug/ml
8) T n-Octadecane (C18)	11.666	6012660	35.854 ug/ml
10) T n-Eicosane (C20)	12.976	6106895	37.696 ug/ml
11) T n-Heneicosane (C21)	13.588	5930425	37.375 ug/ml
13) T n-Docosane (C22)	14.175	5906165	36.803 ug/ml
14) T n-Tetracosane (C24)	15.273	10046658	60.865 ug/ml
15) T n-Hexacosane (C26)	16.299	5803610	35.110 ug/ml
16) T n-Octacosane (C28)	17.247	5942279	35.858 ug/ml
17) T n-Tricontane (C30)	18.135	5853781	34.479 ug/ml
18) T n-Dotriacontane (C32)	18.966	5860645	35.146 ug/mlm
19) T n-Tetratriacontane (C34)	19.751	6036961	37.640 ug/mlm
20) T n-Hexatriacontane (C36)	20.491	6128077	38.421 ug/ml
21) T n-Octatriacontane (C38)	21.236	6295085	38.733 ug/mlm
22) T n-Tetracontane (C40)	22.170	6261910	38.247 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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