

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049059.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 08:05
 Operator : YP\AJ
 Sample : P3187-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1MSD

Integration File: autoint1.e
 Quant Time: Jul 11 09:37:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.928	4004351	23.948 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
12) S 1-chlorooctadecane (S...	13.363	3523211	27.399 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
Target Compounds			
1) T n-Nonane (C9)	3.316	3727333	24.792 ug/ml
2) T n-Decane (C10)	4.565	4223820	27.447 ug/ml
3) T A~Naphthalene (C11.7)	6.270	4717658	29.717 ug/ml
4) T n-Dodecane (C12)	6.729	4291948	27.802 ug/ml
5) T A~2-methylnaphthalene...	7.367	4785322	31.599 ug/ml
6) T n-Tetradecane (C14)	8.558	4618527	30.134 ug/ml
7) T n-Hexadecane (C16)	10.164	5030177	32.171 ug/ml
8) T n-Octadecane (C18)	11.608	5264206	33.007 ug/ml
10) T n-Eicosane (C20)	12.918	5319676	34.313 ug/ml
11) T n-Heneicosane (C21)	13.529	5136077	33.731 ug/ml
13) T n-Docosane (C22)	14.117	5119944	33.855 ug/ml
14) T n-Tetracosane (C24)	15.213	9649132	64.208 ug/ml
15) T n-Hexacosane (C26)	16.240	5083730	34.435 ug/ml
16) T n-Octacosane (C28)	17.188	5185556	35.957 ug/ml
17) T n-Tricontane (C30)	18.075	5148633	35.193 ug/ml
18) T n-Dotriacontane (C32)	18.906	5224954	36.543 ug/ml
19) T n-Tetratriacontane (C34)	19.690	5302344	38.320 ug/mlm
20) T n-Hexatriacontane (C36)	20.431	5279242	40.620 ug/ml
21) T n-Octatriacontane (C38)	21.165	5591664	43.618 ug/ml
22) T n-Tetracontane (C40)	22.079	5681129	46.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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