

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048373.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 03:03
 Operator : YP\AJ
 Sample : P2580-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-052224MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :Ankita Jodhani 05/24/2024

Integration File: autoint1.e
 Quant Time: May 24 07:32:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	4775345	33.101 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	13.395	33139889	296.577 ug/ml
Spiked Amount 50.000		Recovery =	593.15%
Target Compounds			
1) T n-Nonane (C9)	3.343	4061425	31.513 ug/ml
2) T n-Decane (C10)	4.595	4691185	35.633 ug/ml
3) T A~Naphthalene (C11.7)	6.301	5382681	38.982 ug/ml
4) T n-Dodecane (C12)	6.759	5166495	38.755 ug/ml
5) T A~2-methylnaphthalene...	7.397	5728519	43.047 ug/ml
6) T n-Tetradecane (C14)	8.590	5887881	44.430 ug/ml
7) T n-Hexadecane (C16)	10.196	6085965	44.251 ug/ml
8) T n-Octadecane (C18)	11.640	5941055	42.650 ug/ml
10) T n-Eicosane (C20)	12.949	5839410	43.369 ug/ml
11) T n-Heneicosane (C21)	13.564	6895194	52.089 ug/ml
13) T n-Docosane (C22)	14.147	5566174	42.002 ug/ml
14) T n-Tetracosane (C24)	15.245	9574140	71.903 ug/ml
15) T n-Hexacosane (C26)	16.271	5519785	41.364 ug/ml
16) T n-Octacosane (C28)	17.219	5442343	40.875 ug/mlm
17) T n-Tricontane (C30)	18.107	5960470	43.188 ug/mlm
18) T n-Dotriacontane (C32)	18.939	6118737	44.298 ug/mlm
19) T n-Tetratriacontane (C34)	19.725	6214338	45.619 ug/mlm
20) T n-Hexatriacontane (C36)	20.467	6380524	47.124 ug/mlm
21) T n-Octatriacontane (C38)	21.209	7272033	52.670 ug/mlm
22) T n-Tetracontane (C40)	22.137	7325736	52.581 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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