

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041164.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 18:33
 Operator : YP\AJ
 Sample : 02176-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-040323MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2023
 Supervised By :Ankita Jodhani 04/05/2023

Integration File: autoint1.e
 Quant Time: Apr 04 23:53:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.855	5542013	29.488 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
12) S 1-chlorooctadecane (S...	13.303	52402594	364.211 ug/ml
Spiked Amount 50.000		Recovery =	728.42%
Target Compounds			
1) T n-Nonane (C9)	3.249	4205053	24.235 ug/ml
2) T n-Decane (C10)	4.498	4757612	27.950 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5444087	29.764 ug/ml
4) T n-Dodecane (C12)	6.662	5463173	31.495 ug/ml
5) T A~2-methylnaphthalene...	7.295	5512935	33.288 ug/ml
6) T n-Tetradecane (C14)	8.491	6132714	35.172 ug/ml
7) T n-Hexadecane (C16)	10.097	6713608	37.748 ug/ml
8) T n-Octadecane (C18)	11.541	6774427	37.941 ug/ml
10) T n-Eicosane (C20)	12.852	6800244	39.867 ug/ml
11) T n-Heneicosane (C21)	13.465	6367360	37.636 ug/ml
13) T n-Docosane (C22)	14.050	6249408	37.764 ug/ml
14) T n-Tetracosane (C24)	15.149	12104841	74.820 ug/ml
15) T n-Hexacosane (C26)	16.178	5800557	37.419 ug/ml
16) T n-Octacosane (C28)	17.128	6153401	40.171 ug/ml
17) T n-Tricontane (C30)	18.020	6033070	39.469 ug/ml
18) T n-Dotriacontane (C32)	18.852	5895551	37.761 ug/ml
19) T n-Tetratriacontane (C34)	19.638	5888186	37.996 ug/ml
20) T n-Hexatriacontane (C36)	20.381	5960076	39.237 ug/mlm
21) T n-Octatriacontane (C38)	21.110	6104926	39.079 ug/ml
22) T n-Tetracontane (C40)	22.000	6418690	40.216 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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