

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041084.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 20:56
 Operator : YP\AJ
 Sample : 02118-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
 Quant Time: Mar 30 01:46:10 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	5340901	28.418 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
12) S 1-chlorooctadecane (S...	13.293	4216344	29.305 ug/ml
Spiked Amount 50.000		Recovery =	58.61%
Target Compounds			
1) T n-Nonane (C9)	3.275	7769912	44.780 ug/ml
2) T n-Decane (C10)	4.512	8025614	47.149 ug/ml
3) T A~Naphthalene (C11.7)	6.205	8508111	46.515 ug/ml
4) T n-Dodecane (C12)	6.667	8244371	47.529 ug/ml
5) T A~2-methylnaphthalene...	7.298	7871787	47.531 ug/ml
6) T n-Tetradecane (C14)	8.493	8144836	46.711 ug/ml
7) T n-Hexadecane (C16)	10.099	8168394	45.928 ug/ml
8) T n-Octadecane (C18)	11.540	7947756	44.512 ug/ml
10) T n-Eicosane (C20)	12.851	7769778	45.551 ug/ml
11) T n-Heneicosane (C21)	13.462	7376185	43.598 ug/ml
13) T n-Docosane (C22)	14.048	7262374	43.885 ug/ml
14) T n-Tetracosane (C24)	15.147	14348668	88.689 ug/ml
15) T n-Hexacosane (C26)	16.176	7006604	45.199 ug/ml
16) T n-Octacosane (C28)	17.125	7002389	45.713 ug/ml
17) T n-Tricontane (C30)	18.017	6969332	45.594 ug/ml
18) T n-Dotriacontane (C32)	18.848	6954485	44.543 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6833406	44.095 ug/ml
20) T n-Hexatriacontane (C36)	20.374	6949446	45.751 ug/ml
21) T n-Octatriacontane (C38)	21.102	7082603	45.338 ug/mlm
22) T n-Tetracontane (C40)	21.986	7474685	46.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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