

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043945.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 23:18
 Operator : YP\AJ
 Sample : 03977-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Ankita Jodhani 08/15/2023

Integration File: autoint1.e
 Quant Time: Aug 15 02:10:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.947	5373714	26.077 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	13.383	3684224	23.610 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
Target Compounds			
1) T n-Nonane (C9)	3.355	7760611	48.057 ug/ml
2) T n-Decane (C10)	4.597	8217064	49.856 ug/ml
3) T A~Naphthalene (C11.7)	6.291	8999602	49.429 ug/ml
4) T n-Dodecane (C12)	6.752	8470420	50.611 ug/ml
5) T A~2-methylnaphthalene...	7.385	8786457	49.354 ug/ml
6) T n-Tetradecane (C14)	8.578	8367946	49.667 ug/ml
7) T n-Hexadecane (C16)	10.186	8328877	47.216 ug/ml
8) T n-Octadecane (C18)	11.630	8489329	46.864 ug/ml
10) T n-Eicosane (C20)	12.941	8365283	47.270 ug/ml
11) T n-Heneicosane (C21)	13.554	8092316	45.703 ug/ml
13) T n-Docosane (C22)	14.140	7915481	45.128 ug/ml
14) T n-Tetracosane (C24)	15.237	5838954	33.232 ug/mlm
15) T n-Hexacosane (C26)	16.267	7536929	43.608 ug/ml
16) T n-Octacosane (C28)	17.217	7446888	44.507 ug/ml
17) T n-Tricontane (C30)	18.108	7341809	44.327 ug/ml
18) T n-Dotriacontane (C32)	18.942	7224427	45.755 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6632689	44.635 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6009867	42.996 ug/mlm
21) T n-Octatriacontane (C38)	21.213	6082675	45.595 ug/ml
22) T n-Tetracontane (C40)	22.141	6172446	47.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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