

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036805.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 02:54
 Operator : YP\AJ
 Sample : N3976-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP1-0729MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2022
 Supervised By :Ankita Jodhani 08/02/2022

Integration File: autoint1.e
 Quant Time: Aug 02 04:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.838	6201189	33.295 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	13.277	4938832	32.461 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
Target Compounds			
1) T n-Nonane (C9)	3.231	4944140	32.072 ug/ml
2) T n-Decane (C10)	4.485	5669532	36.780 ug/ml
3) T A~Naphthalene (C11.7)	6.184	7247380	42.411 ug/ml
4) T n-Dodecane (C12)	6.651	6604583	42.052 ug/ml
5) T A~2-methylnaphthalene...	7.280	7550495	43.932 ug/ml
6) T n-Tetradecane (C14)	8.480	7315676	44.811 ug/ml
7) T n-Hexadecane (C16)	10.086	7947830	48.219 ug/ml
8) T n-Octadecane (C18)	11.528	8487656	49.942 ug/ml
10) T n-Eicosane (C20)	12.836	8284700	48.704 ug/ml
11) T n-Heneicosane (C21)	13.447	8175785	47.769 ug/ml
13) T n-Docosane (C22)	14.034	8084183	47.349 ug/ml
14) T n-Tetracosane (C24)	15.137	6855950	40.219 ug/ml
15) T n-Hexacosane (C26)	16.160	7678112	45.925 ug/ml
16) T n-Octacosane (C28)	17.108	7573879	46.373 ug/ml
17) T n-Tricontane (C30)	17.997	7221390	47.522 ug/ml
18) T n-Dotriacontane (C32)	18.827	6877738	57.186 ug/ml
19) T n-Tetratriacontane (C34)	19.612	6411759	76.994 ug/ml
20) T n-Hexatriacontane (C36)	20.352	5760834	98.112 ug/ml
21) T n-Octatriacontane (C38)	21.077	5516754	110.032 ug/ml
22) T n-Tetracontane (C40)	21.960	5544778	107.369 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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