

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080823AL\
 Data File : FE043814.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2023 19:02
 Operator : YP\AJ
 Sample : 03920-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-3-080723MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File: sample.E
 Quant Time: Aug 09 01:59:06 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	7664817	37.195 ug/ml
Spiked Amount 50.000		Recovery =	74.39%
12) S 1-chlorooctadecane (S...	13.385	6039481	38.703 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
Target Compounds			
1) T n-Nonane (C9)	3.330	5594033	34.641 ug/ml
2) T n-Decane (C10)	4.583	6361851	38.600 ug/ml
3) T A~Naphthalene (C11.7)	6.283	7709050	42.341 ug/ml
4) T n-Dodecane (C12)	6.747	7124636	42.570 ug/ml
5) T A~2-methylnaphthalene...	7.379	8078040	45.375 ug/ml
6) T n-Tetradecane (C14)	8.577	7809440	46.352 ug/ml
7) T n-Hexadecane (C16)	10.185	8687027	49.246 ug/ml
8) T n-Octadecane (C18)	11.630	8718220	48.128 ug/ml
10) T n-Eicosane (C20)	12.942	9041587	51.092 ug/ml
11) T n-Heneicosane (C21)	13.554	8654419	48.878 ug/ml
13) T n-Docosane (C22)	14.141	8663312	49.391 ug/ml
14) T n-Tetracosane (C24)	15.246	6730755	38.308 ug/mlm
15) T n-Hexacosane (C26)	16.272	7886828	45.632 ug/ml
16) T n-Octacosane (C28)	17.221	8079002	48.285 ug/ml
17) T n-Tricontane (C30)	18.113	7755397	46.824 ug/ml
18) T n-Dotriacontane (C32)	18.947	7354206	46.577 ug/ml
19) T n-Tetratriacontane (C34)	19.734	7726813	51.998 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6847523	48.988 ug/mlm
21) T n-Octatriacontane (C38)	21.226	7559708	56.667 ug/mlm
22) T n-Tetracontane (C40)	22.159	7159385	55.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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