

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064481.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 19:42
 Operator : YP/AJ
 Sample : 04249-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-02-083023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File: autoint1.e
 Quant Time: Sep 02 03:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	6249922	29.439 ug/ml
Spiked Amount 50.000		Recovery =	58.88%
12) S 1-chlorooctadecane (S...	12.946	5143399	33.733 ug/ml
Spiked Amount 50.000		Recovery =	67.47%
Target Compounds			
1) T n-Nonane (C9)	3.307	4843642	27.443 ug/ml
2) T n-Decane (C10)	4.367	5541413	31.589 ug/ml
3) T A~Naphthalene (C11.7)	5.944	6120187	32.913 ug/ml
4) T n-Dodecane (C12)	6.377	6113127	34.296 ug/ml
5) T A~2-methylnaphthalene...	6.998	6213515	34.929 ug/ml
6) T n-Tetradecane (C14)	8.168	6449494	36.969 ug/ml
7) T n-Hexadecane (C16)	9.762	6772265	39.188 ug/ml
8) T n-Octadecane (C18)	11.199	6826510	38.992 ug/ml
10) T n-Eicosane (C20)	12.505	6969720	41.202 ug/ml
11) T n-Heneicosane (C21)	13.115	6621365	39.672 ug/ml
13) T n-Docosane (C22)	13.699	6781747	41.578 ug/ml
14) T n-Tetracosane (C24)	14.786	12544387	78.772 ug/ml
15) T n-Hexacosane (C26)	15.818	6491299	42.015 ug/ml
16) T n-Octacosane (C28)	16.765	6494222	43.865 ug/mlm
17) T n-Tricontane (C30)	17.649	6279866	42.993 ug/mlm
18) T n-Dotriacontane (C32)	18.477	6300945	44.606 ug/ml
19) T n-Tetratriacontane (C34)	19.260	6140077	45.954 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5485624	42.869 ug/mlm
21) T n-Octatriacontane (C38)	20.722	5662402	46.112 ug/mlm
22) T n-Tetracontane (C40)	21.609	5999988	51.665 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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