

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101923AL\
 Data File : FC064875.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2023 17:46
 Operator : YP/AJ
 Sample : 04935-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-01-10172023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :Ankita Jodhani 10/20/2023

Integration File: autoint1.e
 Quant Time: Oct 20 01:06:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.527	5628198	26.360 ug/ml
Spiked Amount 50.000		Recovery =	52.72%
12) S 1-chlorooctadecane (S...	12.960	4775842	31.851 ug/ml
Spiked Amount 50.000		Recovery =	63.70%
Target Compounds			
1) T n-Nonane (C9)	3.323	4327825	23.563 ug/ml
2) T n-Decane (C10)	4.384	5182786	28.333 ug/ml
3) T A~Naphthalene (C11.7)	5.963	5993634	31.601 ug/ml
4) T n-Dodecane (C12)	6.393	5973403	32.047 ug/ml
5) T A~2-methylnaphthalene...	7.017	6062319	34.617 ug/ml
6) T n-Tetradecane (C14)	8.184	6675349	37.168 ug/ml
7) T n-Hexadecane (C16)	9.776	7082465	39.816 ug/ml
8) T n-Octadecane (C18)	11.214	7376908	41.110 ug/ml
10) T n-Eicosane (C20)	12.519	7685843	44.635 ug/ml
11) T n-Heneicosane (C21)	13.128	7233299	42.711 ug/ml
13) T n-Docosane (C22)	13.711	7046598	42.766 ug/ml
14) T n-Tetracosane (C24)	14.805	14132948	88.796 ug/ml
15) T n-Hexacosane (C26)	15.830	6738558	43.990 ug/ml
16) T n-Octacosane (C28)	16.777	7774634	52.758 ug/ml
17) T n-Tricontane (C30)	17.667	7429109	50.776 ug/ml
18) T n-Dotriacontane (C32)	18.496	7070006	48.963 ug/ml
19) T n-Tetratriacontane (C34)	19.278	7185437	51.068 ug/mlm
20) T n-Hexatriacontane (C36)	20.018	6351686	45.910 ug/mlm
21) T n-Octatriacontane (C38)	20.745	6666181	50.324 ug/mlm
22) T n-Tetracontane (C40)	21.642	6334010	50.612 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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