

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101923AL\
 Data File : FC064876.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2023 18:27
 Operator : YP/AJ
 Sample : 04935-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-01-10172023MSD

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 01:07:08 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)	11.528	5334377	24.983 ug/ml
Spiked Amount 50.000		Recovery =	49.97%
12) S 1-chlorooctadecane (S...	12.961	4620586	30.816 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
Target Compounds			
1) T n-Nonane (C9)	3.325	4209488	22.919 ug/ml
2) T n-Decane (C10)	4.385	5021683	27.452 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5789215	30.524 ug/ml
4) T n-Dodecane (C12)	6.395	5748259	30.839 ug/ml
5) T A~2-methylnaphthalene...	7.019	5844797	33.375 ug/ml
6) T n-Tetradecane (C14)	8.185	6424715	35.773 ug/ml
7) T n-Hexadecane (C16)	9.778	6799006	38.222 ug/ml
8) T n-Octadecane (C18)	11.215	7092227	39.523 ug/ml
10) T n-Eicosane (C20)	12.521	7408347	43.024 ug/ml
11) T n-Heneicosane (C21)	13.130	6974913	41.185 ug/ml
13) T n-Docosane (C22)	13.713	6852408	41.588 ug/ml
14) T n-Tetracosane (C24)	14.808	13825457	86.864 ug/ml
15) T n-Hexacosane (C26)	15.833	6626771	43.260 ug/ml
16) T n-Octacosane (C28)	16.780	7544923	51.199 ug/ml
17) T n-Tricontane (C30)	17.667	7286240	49.799 ug/ml
18) T n-Dotriacontane (C32)	18.497	6983986	48.368 ug/ml
19) T n-Tetratriacontane (C34)	19.283	7447901	52.933 ug/mlm
20) T n-Hexatriacontane (C36)	20.018	6332667	45.772 ug/mlm
21) T n-Octatriacontane (C38)	20.748	6538997	49.364 ug/mlm
22) T n-Tetracontane (C40)	21.641	5923833	47.334 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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