

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041484.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 18:46
 Operator : YP\AJ
 Sample : 02426-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-3-041923MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Integration File: autoint1.e
 Quant Time: Apr 22 04:05:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

04/24/2023
 Supervised By :Ankita
 Jodhani

Compound	R.T.	Response	Conc Units
-----04/24/2023			
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.976	4712802	25.120 ug/ml
Spiked Amount 50.000		Recovery =	50.24%
12) S 1-chlorooctadecane (S...	13.411	3815263	27.007 ug/ml
Spiked Amount 50.000		Recovery =	54.01%
Target Compounds			
1) T n-Nonane (C9)	3.358	3851821	26.204 ug/ml
2) T n-Decane (C10)	4.610	4223421	28.160 ug/ml
3) T A~Naphthalene (C11.7)	6.312	4909861	29.669 ug/ml
4) T n-Dodecane (C12)	6.777	4654808	30.615 ug/ml
5) T A~2-methylnaphthalene...	7.409	4943216	30.656 ug/ml
6) T n-Tetradecane (C14)	8.607	5178036	34.088 ug/ml
7) T n-Hexadecane (C16)	10.214	5459459	34.211 ug/ml
8) T n-Octadecane (C18)	11.658	5596429	34.143 ug/ml
10) T n-Eicosane (C20)	12.968	5559486	34.564 ug/ml
11) T n-Heneicosane (C21)	13.581	5487977	34.435 ug/ml
13) T n-Docosane (C22)	14.167	5398901	33.885 ug/ml
14) T n-Tetracosane (C24)	15.270	4716612	29.256 ug/ml
15) T n-Hexacosane (C26)	16.292	5104414	32.287 ug/ml
16) T n-Octacosane (C28)	17.240	5047245	32.802 ug/ml
17) T n-Tricontane (C30)	18.128	4911550	32.248 ug/ml
18) T n-Dotriacontane (C32)	18.960	4664918	31.313 ug/ml
19) T n-Tetratriacontane (C34)	19.744	4497494	31.925 ug/ml
20) T n-Hexatriacontane (C36)	20.483	4139854	30.957 ug/mlm
21) T n-Octatriacontane (C38)	21.235	4160082	31.484 ug/ml
22) T n-Tetracontane (C40)	22.174	3983185	31.460 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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