

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE042000.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 19:51
 Operator : YP\AJ
 Sample : 02825-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-051723MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2023
 Supervised By :Ankita Jodhani 05/19/2023

Integration File: autoint1.e
 Quant Time: May 19 01:42:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.971	5180095	29.336 ug/ml
Spiked Amount 50.000		Recovery =	58.67%
12) S 1-chlorooctadecane (S...	13.407	4176907	31.434 ug/ml
Spiked Amount 50.000		Recovery =	62.87%
Target Compounds			
1) T n-Nonane (C9)	3.348	3277881	22.732 ug/ml
2) T n-Decane (C10)	4.602	3671368	24.800 ug/ml
3) T A~Naphthalene (C11.7)	6.309	4233219	25.945 ug/ml
4) T n-Dodecane (C12)	6.770	4083458	27.231 ug/ml
5) T A~2-methylnaphthalene...	7.406	4289061	27.026 ug/ml
6) T n-Tetradecane (C14)	8.601	4535171	30.273 ug/ml
7) T n-Hexadecane (C16)	10.208	5086221	32.652 ug/ml
8) T n-Octadecane (C18)	11.652	5176237	32.733 ug/ml
10) T n-Eicosane (C20)	12.962	5196550	34.282 ug/ml
11) T n-Heneicosane (C21)	13.575	4920980	33.215 ug/ml
13) T n-Docosane (C22)	14.161	4843165	33.037 ug/ml
14) T n-Tetracosane (C24)	15.255	8703464	60.292 ug/ml
15) T n-Hexacosane (C26)	16.287	4500086	32.492 ug/ml
16) T n-Octacosane (C28)	17.237	4293070	32.066 ug/ml
17) T n-Tricontane (C30)	18.128	4463578	33.066 ug/mlm
18) T n-Dotriacontane (C32)	18.960	4401075	32.944 ug/ml
19) T n-Tetratriacontane (C34)	19.744	4681894	35.601 ug/ml
20) T n-Hexatriacontane (C36)	20.484	4300788	33.090 ug/mlm
21) T n-Octatriacontane (C38)	21.240	4697438	34.623 ug/ml
22) T n-Tetracontane (C40)	22.181	4513767	32.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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