

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048092.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 18:34
 Operator : YP\AJ
 Sample : P2423-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-GGMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 11 02:08:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.963	4860163	33.689 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	13.395	4069620	36.420 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
1) T n-Nonane (C9)	3.351	5333830	41.386 ug/ml
2) T n-Decane (C10)	4.600	5962909	45.292 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6119744	44.320 ug/ml
4) T n-Dodecane (C12)	6.763	6257705	46.940 ug/ml
5) T A~2-methylnaphthalene...	7.400	6168141	46.351 ug/ml
6) T n-Tetradecane (C14)	8.593	6592100	49.744 ug/ml
7) T n-Hexadecane (C16)	10.200	6823855	49.616 ug/ml
8) T n-Octadecane (C18)	11.643	6964943	50.001 ug/ml
10) T n-Eicosane (C20)	12.952	6929513	51.466 ug/ml
11) T n-Heneicosane (C21)	13.563	6673596	50.414 ug/ml
13) T n-Docosane (C22)	14.149	6589685	49.726 ug/ml
14) T n-Tetracosane (C24)	15.248	11059679	83.060 ug/ml
15) T n-Hexacosane (C26)	16.272	6359408	47.656 ug/ml
16) T n-Octacosane (C28)	17.222	6373582	47.869 ug/ml
17) T n-Tricontane (C30)	18.107	6430618	46.594 ug/ml
18) T n-Dotriacontane (C32)	18.939	6475029	46.878 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6390056	46.909 ug/ml
20) T n-Hexatriacontane (C36)	20.461	6328987	46.743 ug/mlm
21) T n-Octatriacontane (C38)	21.201	6398207	46.341 ug/ml
22) T n-Tetracontane (C40)	22.125	6315061	45.327 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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