

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042479.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 22:30
 Operator : YP\AJ
 Sample : 03064-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-24236MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :Ankita Jodhani 06/08/2023

Integration File: autoint1.e
 Quant Time: Jun 08 01:46:07 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)	11.960	6943163	39.321 ug/mlm
Spiked Amount 50.000		Recovery =	78.64%
12) S 1-chlorooctadecane (S...	13.395	5133018	38.629 ug/mlm
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
1) T n-Nonane (C9)	3.330	4910170	34.052 ug/ml
2) T n-Decane (C10)	4.582	5554176	37.519 ug/ml
3) T A~Naphthalene (C11.7)	6.289	6233357	38.204 ug/ml
4) T n-Dodecane (C12)	6.750	6135991	40.919 ug/ml
5) T A~2-methylnaphthalene...	7.387	6290847	39.639 ug/ml
6) T n-Tetradecane (C14)	8.582	6980417	46.596 ug/ml
7) T n-Hexadecane (C16)	10.192	7282879	46.754 ug/mlm
8) T n-Octadecane (C18)	11.642	7189202	45.463 ug/mlm
10) T n-Eicosane (C20)	12.952	7472516	49.297 ug/mlm
11) T n-Heneicosane (C21)	13.562	6698920	45.216 ug/mlm
13) T n-Docosane (C22)	14.147	7015294	47.854 ug/mlm
14) T n-Tetracosane (C24)	15.243	12713989	88.074 ug/mlm
15) T n-Hexacosane (C26)	16.268	6402213	46.226 ug/ml
16) T n-Octacosane (C28)	17.217	6330241	47.282 ug/ml
17) T n-Tricontane (C30)	18.106	6416353	47.532 ug/ml
18) T n-Dotriacontane (C32)	18.938	6528264	48.868 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6414058	48.772 ug/ml
20) T n-Hexatriacontane (C36)	20.461	6251450	48.098 ug/mlm
21) T n-Octatriacontane (C38)	21.210	6500490	47.913 ug/ml
22) T n-Tetracontane (C40)	22.148	6606071	47.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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