

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045689.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 19:14
 Operator : YP\AJ
 Sample : 05630-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-120523MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	6844093	32.729 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
12) S 1-chlorooctadecane (S...	13.303	5088244	32.338 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
Target Compounds			
1) T n-Nonane (C9)	3.247	4378328	27.610 ug/ml
2) T n-Decane (C10)	4.499	5040834	31.479 ug/ml
3) T A~Naphthalene (C11.7)	6.197	6050732	34.735 ug/ml
4) T n-Dodecane (C12)	6.664	5595784	34.643 ug/ml
5) T A~2-methylnaphthalene...	7.294	6117147	36.022 ug/ml
6) T n-Tetradecane (C14)	8.492	6025166	37.558 ug/ml
7) T n-Hexadecane (C16)	10.101	6411295	38.717 ug/ml
8) T n-Octadecane (C18)	11.547	6536647	38.126 ug/ml
10) T n-Eicosane (C20)	12.858	6538021	37.787 ug/ml
11) T n-Heneicosane (C21)	13.471	6195674	36.015 ug/ml
13) T n-Docosane (C22)	14.059	6145694	35.643 ug/ml
14) T n-Tetracosane (C24)	15.146	11942955	68.410 ug/mlm
15) T n-Hexacosane (C26)	16.189	5771185	33.138 ug/ml
16) T n-Octacosane (C28)	17.140	5711754	33.048 ug/ml
17) T n-Tricontane (C30)	18.031	5719837	32.695 ug/ml
18) T n-Dotriacontane (C32)	18.864	5674372	31.103 ug/ml
19) T n-Tetratriacontane (C34)	19.651	5519611	33.265 ug/ml
20) T n-Hexatriacontane (C36)	20.393	5303525	33.411 ug/ml
21) T n-Octatriacontane (C38)	21.131	5657342	36.076 ug/ml
22) T n-Tetracontane (C40)	22.037	5899851	41.515 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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