

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038457.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 20:34
 Operator : YP\AJ
 Sample : N5341-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2022

Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e

Quant Time: Nov 01 04:44:38 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M

Quant Title : GC Extractables

Qlast Update : Wed Oct 26 04:49:29 2022

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)	11.970	5344426	31.059 ug/ml
Spiked Amount 50.000		Recovery =	62.12%
12) S 1-chlorooctadecane (S...	13.400	4222387	30.843 ug/ml
Spiked Amount 50.000		Recovery =	61.69%
Target Compounds			
1) T n-Nonane (C9)	3.371	4845241	31.460 ug/ml
2) T n-Decane (C10)	4.617	5556064	35.794 ug/mlm
3) T A~Naphthalene (C11.7)	6.316	6390025	37.732 ug/ml
4) T n-Dodecane (C12)	6.777	6354757	40.679 ug/ml
5) T A~2-methylnaphthalene...	7.410	6486156	38.704 ug/ml
6) T n-Tetradecane (C14)	8.604	6788583	43.408 ug/ml
7) T n-Hexadecane (C16)	10.208	7091751	44.888 ug/ml
8) T n-Octadecane (C18)	11.651	7255030	45.293 ug/ml
10) T n-Eicosane (C20)	12.959	7069192	43.873 ug/ml
11) T n-Heneicosane (C21)	13.570	7028756	43.513 ug/ml
13) T n-Docosane (C22)	14.155	6962823	43.129 ug/ml
14) T n-Tetracosane (C24)	15.255	5084927	31.702 ug/mlm
15) T n-Hexacosane (C26)	16.277	6725671	42.344 ug/ml
16) T n-Octacosane (C28)	17.224	6622439	42.211 ug/ml
17) T n-Tricontane (C30)	18.110	6384338	40.013 ug/mlm
18) T n-Dotriacontane (C32)	18.941	6318933	40.077 ug/ml
19) T n-Tetratriacontane (C34)	19.723	6208683	42.114 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	5889582	41.219 ug/ml
21) T n-Octatriacontane (C38)	21.204	5873344	43.486 ug/ml
22) T n-Tetracontane (C40)	22.129	5868514	46.491 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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