

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050512.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 14:49
 Operator : YP\AJ
 Sample : PB163899BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163899BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/07/2024

Supervised By :Ankita Jodhani 10/07/2024

Integration File: autoint1.e

Quant Time: Oct 05 00:26:15 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)	11.864	6906802	46.423 ug/ml
Spiked Amount 50.000		Recovery =	92.85%
12) S 1-chlorooctadecane (S...	13.296	5712278	50.854 ug/ml
Spiked Amount 50.000		Recovery =	101.71%
Target Compounds			
1) T n-Nonane (C9)	3.260	5047704	37.240 ug/ml
2) T n-Decane (C10)	4.507	5423321	39.296 ug/ml
3) T A~Naphthalene (C11.7)	6.213	6168369	44.070 ug/ml
4) T n-Dodecane (C12)	6.670	5825748	42.129 ug/ml
5) T A~2-methylnaphthalene...	7.308	5849018	44.500 ug/ml
6) T n-Tetradecane (C14)	8.498	6168820	45.302 ug/ml
7) T n-Hexadecane (C16)	10.101	6315746	45.469 ug/ml
8) T n-Octadecane (C18)	11.544	6365775	45.437 ug/ml
10) T n-Eicosane (C20)	12.851	6359797	47.410 ug/ml
11) T n-Heneicosane (C21)	13.462	6160846	46.887 ug/ml
13) T n-Docosane (C22)	14.047	6069188	46.608 ug/ml
14) T n-Tetracosane (C24)	15.146	12219117	93.568 ug/ml
15) T n-Hexacosane (C26)	16.167	5926942	46.326 ug/ml
16) T n-Octacosane (C28)	17.116	6984232	54.222 ug/ml
17) T n-Tricontane (C30)	18.001	6202072	46.381 ug/ml
18) T n-Dotriacontane (C32)	18.832	6465111	48.516 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	6326873	51.204 ug/mlm
20) T n-Hexatriacontane (C36)	20.353	6001436	54.091 ug/mlm
21) T n-Octatriacontane (C38)	21.078	5732481	51.981 ug/ml
22) T n-Tetracontane (C40)	21.962	5178256	47.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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