

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051030.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 17:27
 Operator : YP\AJ
 Sample : PB164681BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164681BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e

Quant Time: Nov 06 00:41:04 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 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)	11.855	7038112	44.642 ug/mlm
Spiked Amount 50.000		Recovery =	89.28%
12) S 1-chlorooctadecane (S...	13.287	5608045	47.408 ug/ml
Spiked Amount 50.000		Recovery =	94.82%
Target Compounds			
1) T n-Nonane (C9)	3.248	5316389	37.627 ug/ml
2) T n-Decane (C10)	4.495	5607937	39.086 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5965827	41.722 ug/ml
4) T n-Dodecane (C12)	6.661	6132442	42.606 ug/ml
5) T A~2-methylnaphthalene...	7.300	5710994	43.108 ug/ml
6) T n-Tetradecane (C14)	8.488	6708991	46.894 ug/ml
7) T n-Hexadecane (C16)	10.092	7040710	47.841 ug/ml
8) T n-Octadecane (C18)	11.534	6923585	46.352 ug/ml
10) T n-Eicosane (C20)	12.842	7204859	50.243 ug/ml
11) T n-Heneicosane (C21)	13.453	6935495	49.386 ug/ml
13) T n-Docosane (C22)	14.038	6887012	49.089 ug/ml
14) T n-Tetracosane (C24)	15.139	13071929	92.527 ug/mlm
15) T n-Hexacosane (C26)	16.161	6833224	48.560 ug/mlm
16) T n-Octacosane (C28)	17.107	7705683	52.659 ug/mlm
17) T n-Tricontane (C30)	17.994	7105609	44.689 ug/ml
18) T n-Dotriacontane (C32)	18.825	7156180	44.143 ug/ml
19) T n-Tetratriacontane (C34)	19.609	7482627	50.940 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	7471256	58.915 ug/mlm
21) T n-Octatriacontane (C38)	21.072	7522363	60.837 ug/mlm
22) T n-Tetracontane (C40)	21.955	7204423	64.700 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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