

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051029.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 16:57
 Operator : YP\AJ
 Sample : PB164681BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164681BS

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 00:40:49 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	7375506	46.782 ug/mlm
Spiked Amount 50.000		Recovery =	93.56%
12) S 1-chlorooctadecane (S...	13.287	5820941	49.208 ug/ml
Spiked Amount 50.000		Recovery =	98.42%
Target Compounds			
1) T n-Nonane (C9)	3.250	5740939	40.632 ug/ml
2) T n-Decane (C10)	4.496	6047512	42.150 ug/ml
3) T A~Naphthalene (C11.7)	6.204	6350084	44.409 ug/ml
4) T n-Dodecane (C12)	6.660	6575300	45.683 ug/ml
5) T A~2-methylnaphthalene...	7.299	6047847	45.651 ug/ml
6) T n-Tetradecane (C14)	8.489	7165246	50.083 ug/ml
7) T n-Hexadecane (C16)	10.092	7464551	50.721 ug/ml
8) T n-Octadecane (C18)	11.534	7558932	50.606 ug/ml
10) T n-Eicosane (C20)	12.843	7551894	52.663 ug/ml
11) T n-Heneicosane (C21)	13.453	7239544	51.551 ug/ml
13) T n-Docosane (C22)	14.038	7201833	51.333 ug/ml
14) T n-Tetracosane (C24)	15.140	13274988	93.964 ug/mlm
15) T n-Hexacosane (C26)	16.160	7119284	50.593 ug/mlm
16) T n-Octacosane (C28)	17.107	8041386	54.954 ug/mlm
17) T n-Tricontane (C30)	17.996	7496596	47.148 ug/ml
18) T n-Dotriacontane (C32)	18.827	7716131	47.597 ug/ml
19) T n-Tetratriacontane (C34)	19.610	7966465	54.234 ug/ml
20) T n-Hexatriacontane (C36)	20.350	7940442	62.615 ug/ml
21) T n-Octatriacontane (C38)	21.073	7757601	62.740 ug/ml
22) T n-Tetracontane (C40)	21.955	6874841	61.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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