

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049271.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 16:03
 Operator : YP\AJ
 Sample : PB162289BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162289BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/29/2024

Supervised By :Ankita Jodhani 07/29/2024

Integration File: autoint1.e

Quant Time: Jul 26 16:31:43 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M

Quant Title : GC Extractables

QLast Update : Wed Jul 17 14:26:40 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)	11.910	6927524	44.664 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
12) S 1-chlorooctadecane (S...	13.344	5465845	46.782 ug/ml
Spiked Amount 50.000		Recovery =	93.56%
Target Compounds			
1) T n-Nonane (C9)	3.303	5251736	34.921 ug/ml
2) T n-Decane (C10)	4.550	5630728	36.456 ug/ml
3) T A~Naphthalene (C11.7)	6.253	6471247	41.535 ug/ml
4) T n-Dodecane (C12)	6.713	5806272	37.708 ug/ml
5) T A~2-methylnaphthalene...	7.349	6452713	44.340 ug/ml
6) T n-Tetradecane (C14)	8.542	6157207	40.568 ug/ml
7) T n-Hexadecane (C16)	10.147	6151673	40.564 ug/ml
8) T n-Octadecane (C18)	11.591	6077820	40.030 ug/ml
10) T n-Eicosane (C20)	12.900	6061530	41.917 ug/ml
11) T n-Heneicosane (C21)	13.510	5924700	41.780 ug/ml
13) T n-Docosane (C22)	14.096	5838314	41.556 ug/ml
14) T n-Tetracosane (C24)	15.194	11434151	81.584 ug/ml
15) T n-Hexacosane (C26)	16.220	5822993	41.527 ug/ml
16) T n-Octacosane (C28)	17.168	6271918	44.810 ug/ml
17) T n-Tricontane (C30)	18.056	5924581	40.615 ug/ml
18) T n-Dotriacontane (C32)	18.887	6175790	42.001 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6120124	41.899 ug/ml
20) T n-Hexatriacontane (C36)	20.409	6442346	44.689 ug/ml
21) T n-Octatriacontane (C38)	21.144	6790157	45.361 ug/ml
22) T n-Tetracontane (C40)	22.048	6860881	45.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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