

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049848.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 15:17
 Operator : YP\AJ
 Sample : PB163078BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163078BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

Integration File: autoint1.e

Quant Time: Aug 31 04:14:19 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.881	6376976	39.434 ug/ml
Spiked Amount 50.000		Recovery =	78.87%
12) S 1-chlorooctadecane (S...	13.314	4992448	40.920 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
Target Compounds			
1) T n-Nonane (C9)	3.278	6309087	40.769 ug/ml
2) T n-Decane (C10)	4.525	6594056	41.763 ug/ml
3) T A~Naphthalene (C11.7)	6.228	6847622	42.677 ug/ml
4) T n-Dodecane (C12)	6.688	6833470	43.467 ug/ml
5) T A~2-methylnaphthalene...	7.323	6581473	43.948 ug/ml
6) T n-Tetradecane (C14)	8.516	6856427	44.413 ug/ml
7) T n-Hexadecane (C16)	10.120	6743777	43.179 ug/ml
8) T n-Octadecane (C18)	11.562	6842334	43.567 ug/ml
10) T n-Eicosane (C20)	12.870	6842234	45.827 ug/ml
11) T n-Heneicosane (C21)	13.481	6652594	45.349 ug/ml
13) T n-Docosane (C22)	14.067	6559174	45.002 ug/ml
14) T n-Tetracosane (C24)	15.163	12369758	85.036 ug/ml
15) T n-Hexacosane (C26)	16.188	6431055	44.560 ug/ml
16) T n-Octacosane (C28)	17.136	7142011	49.584 ug/ml
17) T n-Tricontane (C30)	18.022	6626537	44.264 ug/ml
18) T n-Dotriacontane (C32)	18.853	6618828	43.751 ug/ml
19) T n-Tetratriacontane (C34)	19.636	7037864	46.035 ug/ml
20) T n-Hexatriacontane (C36)	20.375	7275220	47.910 ug/mlm
21) T n-Octatriacontane (C38)	21.103	7817168	49.806 ug/ml
22) T n-Tetracontane (C40)	21.994	8247451	54.018 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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