

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046252.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 17:38
 Operator : YP\AJ
 Sample : PB158459BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158459BS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 01/17/2024

Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e

Quant Time: Jan 17 01:18:23 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 2023

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)	11.831	7508148	41.316 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.273	6035506	45.172 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
Target Compounds			
1) T n-Nonane (C9)	3.226	6083828	39.752 ug/ml
2) T n-Decane (C10)	4.472	6433451	41.453 ug/ml
3) T A~Naphthalene (C11.7)	6.170	7600038	45.699 ug/ml
4) T n-Dodecane (C12)	6.634	6910597	44.260 ug/ml
5) T A~2-methylnaphthalene...	7.265	7394653	46.446 ug/ml
6) T n-Tetradecane (C14)	8.461	7007225	44.984 ug/ml
7) T n-Hexadecane (C16)	10.070	7040445	44.459 ug/ml
8) T n-Octadecane (C18)	11.516	7130365	45.303 ug/ml
10) T n-Eicosane (C20)	12.828	7118233	47.054 ug/ml
11) T n-Heneicosane (C21)	13.440	6828041	46.433 ug/ml
13) T n-Docosane (C22)	14.028	6722412	45.990 ug/ml
14) T n-Tetracosane (C24)	15.132	14787447	101.959 ug/ml
15) T n-Hexacosane (C26)	16.159	6361199	44.370 ug/ml
16) T n-Octacosane (C28)	17.109	7878768	54.935 ug/ml
17) T n-Tricontane (C30)	18.001	6181517	41.588 ug/ml
18) T n-Dotriacontane (C32)	18.837	6889630	46.065 ug/ml
19) T n-Tetratriacontane (C34)	19.622	6131125	42.798 ug/ml
20) T n-Hexatriacontane (C36)	20.364	5891584	40.408 ug/ml
21) T n-Octatriacontane (C38)	21.098	6217187	42.162 ug/ml
22) T n-Tetracontane (C40)	21.996	6504474	41.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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