

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046313.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 18:19
 Operator : YP\AJ
 Sample : PB158520BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158520BS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 01/22/2024

Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e

Quant Time: Jan 19 22:10:32 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)	11.829	9112224	50.143 ug/ml
Spiked Amount 50.000		Recovery =	100.29%
12) S 1-chlorooctadecane (S...	13.272	7306567	54.686 ug/ml
Spiked Amount 50.000		Recovery =	109.37%
Target Compounds			
1) T n-Nonane (C9)	3.230	7282777	47.586 ug/ml
2) T n-Decane (C10)	4.473	7593447	48.928 ug/ml
3) T A~Naphthalene (C11.7)	6.170	8975017	53.967 ug/ml
4) T n-Dodecane (C12)	6.634	8140002	52.134 ug/ml
5) T A~2-methylnaphthalene...	7.265	8825516	55.433 ug/ml
6) T n-Tetradecane (C14)	8.461	8306138	53.322 ug/ml
7) T n-Hexadecane (C16)	10.069	8317192	52.522 ug/ml
8) T n-Octadecane (C18)	11.514	8457973	53.738 ug/ml
10) T n-Eicosane (C20)	12.827	8463077	55.944 ug/ml
11) T n-Heneicosane (C21)	13.439	8095696	55.054 ug/ml
13) T n-Docosane (C22)	14.026	7972166	54.540 ug/ml
14) T n-Tetracosane (C24)	15.129	17626866	121.537 ug/ml
15) T n-Hexacosane (C26)	16.154	7507702	52.367 ug/ml
16) T n-Octacosane (C28)	17.106	9139434	63.725 ug/mlm
17) T n-Tricontane (C30)	17.999	7426171	49.962 ug/ml
18) T n-Dotriacontane (C32)	18.831	8242148	55.109 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	7467723	52.128 ug/ml
20) T n-Hexatriacontane (C36)	20.362	7573338	51.943 ug/mlm
21) T n-Octatriacontane (C38)	21.092	8218620	55.735 ug/ml
22) T n-Tetracontane (C40)	21.985	9181445	58.658 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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