

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046314.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 18:49
 Operator : YP\AJ
 Sample : PB158520BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158520BSD

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 22:10:46 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	8946998	49.234 ug/ml
Spiked Amount 50.000		Recovery =	98.47%
12) S 1-chlorooctadecane (S...	13.271	7168132	53.649 ug/ml
Spiked Amount 50.000		Recovery =	107.30%
Target Compounds			
1) T n-Nonane (C9)	3.229	7147382	46.701 ug/ml
2) T n-Decane (C10)	4.472	7472069	48.146 ug/ml
3) T A~Naphthalene (C11.7)	6.170	8848114	53.204 ug/ml
4) T n-Dodecane (C12)	6.633	8004399	51.265 ug/ml
5) T A~2-methylnaphthalene...	7.265	8585538	53.925 ug/ml
6) T n-Tetradecane (C14)	8.460	8163284	52.405 ug/ml
7) T n-Hexadecane (C16)	10.068	8200817	51.787 ug/ml
8) T n-Octadecane (C18)	11.514	8319427	52.858 ug/ml
10) T n-Eicosane (C20)	12.827	8318535	54.988 ug/ml
11) T n-Heneicosane (C21)	13.439	7955102	54.098 ug/ml
13) T n-Docosane (C22)	14.026	7837145	53.616 ug/ml
14) T n-Tetracosane (C24)	15.129	17316867	119.399 ug/ml
15) T n-Hexacosane (C26)	16.155	7388791	51.537 ug/ml
16) T n-Octacosane (C28)	17.105	8931754	62.277 ug/mlm
17) T n-Tricontane (C30)	17.997	7262562	48.861 ug/ml
18) T n-Dotriacontane (C32)	18.831	8106165	54.199 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	7307682	51.011 ug/ml
20) T n-Hexatriacontane (C36)	20.358	7619958	52.263 ug/mlm
21) T n-Octatriacontane (C38)	21.092	8204028	55.636 ug/ml
22) T n-Tetracontane (C40)	21.990	9070629	57.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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