

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046641.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 16:55
 Operator : YP\AJ
 Sample : PB158901BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158901BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/12/2024
 Supervised By :Ankita Jodhani 02/12/2024

Integration File: autoint1.e
 Quant Time: Feb 09 02:39:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.812	6742470	36.464 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
12) S 1-chlorooctadecane (S...	13.252	5925201	41.646 ug/ml
Spiked Amount 50.000		Recovery =	83.29%
Target Compounds			
1) T n-Nonane (C9)	3.216	5959272	36.893 ug/ml
2) T n-Decane (C10)	4.459	6112214	37.296 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6935027	40.556 ug/ml
4) T n-Dodecane (C12)	6.620	6494498	39.263 ug/ml
5) T A~2-methylnaphthalene...	7.252	6816870	42.741 ug/ml
6) T n-Tetradecane (C14)	8.446	6678267	40.747 ug/ml
7) T n-Hexadecane (C16)	10.054	6810000	39.853 ug/ml
8) T n-Octadecane (C18)	11.498	7060426	40.498 ug/ml
10) T n-Eicosane (C20)	12.808	7057522	41.567 ug/ml
11) T n-Heneicosane (C21)	13.420	6799909	40.769 ug/ml
13) T n-Docosane (C22)	14.006	6661308	40.209 ug/ml
14) T n-Tetracosane (C24)	15.111	15153316	91.837 ug/ml
15) T n-Hexacosane (C26)	16.134	6404319	39.679 ug/ml
16) T n-Octacosane (C28)	17.083	8575104	54.625 ug/mlm
17) T n-Tricontane (C30)	17.973	6332558	40.429 ug/ml
18) T n-Dotriacontane (C32)	18.805	7028269	46.496 ug/mlm
19) T n-Tetratriacontane (C34)	19.591	6012196	42.389 ug/mlm
20) T n-Hexatriacontane (C36)	20.333	5464351	39.643 ug/ml
21) T n-Octatriacontane (C38)	21.058	5940424	46.339 ug/ml
22) T n-Tetracontane (C40)	21.941	6150555	49.190 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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