

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048697.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 15:38
 Operator : YP\AJ
 Sample : PB161480BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161480BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File: autoint1.e
 Quant Time: Jun 14 01:18:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	7625779	53.106 ug/ml
Spiked Amount 50.000		Recovery =	106.21%
12) S 1-chlorooctadecane (S...	13.375	6419896	58.930 ug/ml
Spiked Amount 50.000		Recovery =	117.86%
Target Compounds			
1) T n-Nonane (C9)	3.340	6994284	46.783 ug/ml
2) T n-Decane (C10)	4.584	7470498	49.473 ug/ml
3) T A~Naphthalene (C11.7)	6.284	8043871	54.023 ug/ml
4) T n-Dodecane (C12)	6.744	7319058	49.444 ug/ml
5) T A~2-methylnaphthalene...	7.379	7951190	57.346 ug/ml
6) T n-Tetradecane (C14)	8.572	7450605	52.531 ug/ml
7) T n-Hexadecane (C16)	10.177	7339152	52.058 ug/ml
8) T n-Octadecane (C18)	11.621	7187866	51.754 ug/ml
10) T n-Eicosane (C20)	12.930	7115193	53.767 ug/ml
11) T n-Heneicosane (C21)	13.541	6852454	52.903 ug/ml
13) T n-Docosane (C22)	14.127	6795448	52.734 ug/ml
14) T n-Tetracosane (C24)	15.220	12798445	98.792 ug/ml
15) T n-Hexacosane (C26)	16.250	6756158	52.128 ug/ml
16) T n-Octacosane (C28)	17.197	7153330	55.344 ug/ml
17) T n-Tricontane (C30)	18.085	6911222	51.591 ug/ml
18) T n-Dotriacontane (C32)	18.917	7189833	52.967 ug/ml
19) T n-Tetratriacontane (C34)	19.699	7030269	51.391 ug/ml
20) T n-Hexatriacontane (C36)	20.438	6546787	48.161 ug/ml
21) T n-Octatriacontane (C38)	21.174	6077523	44.566 ug/ml
22) T n-Tetracontane (C40)	22.088	5181410	37.842 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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