

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045861.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 15:02
 Operator : YP\AJ
 Sample : PB157811BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157811BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.841	8700674	41.607 ug/ml
Spiked Amount 50.000		Recovery =	83.21%
12) S 1-chlorooctadecane (S...	13.283	6701018	42.588 ug/ml
Spiked Amount 50.000		Recovery =	85.18%
Target Compounds			
1) T n-Nonane (C9)	3.241	6371965	40.182 ug/ml
2) T n-Decane (C10)	4.487	6819895	42.589 ug/ml
3) T A~Naphthalene (C11.7)	6.181	8140124	46.730 ug/ml
4) T n-Dodecane (C12)	6.649	7573576	46.887 ug/ml
5) T A~2-methylnaphthalene...	7.277	8435325	49.673 ug/ml
6) T n-Tetradecane (C14)	8.477	8469727	52.796 ug/ml
7) T n-Hexadecane (C16)	10.084	8718413	52.649 ug/ml
8) T n-Octadecane (C18)	11.529	8776042	51.187 ug/ml
10) T n-Eicosane (C20)	12.840	8710671	50.344 ug/ml
11) T n-Heneicosane (C21)	13.452	8259695	48.013 ug/ml
13) T n-Docosane (C22)	14.039	8166958	47.366 ug/ml
14) T n-Tetracosane (C24)	15.129	16125776	92.369 ug/mlm
15) T n-Hexacosane (C26)	16.168	7789899	44.730 ug/ml
16) T n-Octacosane (C28)	17.117	7720896	44.672 ug/ml
17) T n-Tricontane (C30)	18.009	7650271	43.729 ug/ml
18) T n-Dotriacontane (C32)	18.840	7632970	41.839 ug/ml
19) T n-Tetratriacontane (C34)	19.626	7582665	45.698 ug/ml
20) T n-Hexatriacontane (C36)	20.367	7662898	48.274 ug/ml
21) T n-Octatriacontane (C38)	21.098	7852240	50.072 ug/ml
22) T n-Tetracontane (C40)	21.995	8235333	57.948 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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