

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044950.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2023 17:06
 Operator : YP\AJ
 Sample : PB156523BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156523BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File: autoint1.e
 Quant Time: Oct 21 00:41:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.903	7386287	36.846 ug/ml
Spiked Amount 50.000		Recovery =	73.69%
12) S 1-chlorooctadecane (S...	13.344	5621343	37.986 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
Target Compounds			
1) T n-Nonane (C9)	3.293	4836878	28.833 ug/ml
2) T n-Decane (C10)	4.541	5233450	30.722 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5855202	31.630 ug/ml
4) T n-Dodecane (C12)	6.703	5708812	33.072 ug/ml
5) T A~2-methylnaphthalene...	7.334	5891847	32.661 ug/ml
6) T n-Tetradecane (C14)	8.532	6228752	36.324 ug/ml
7) T n-Hexadecane (C16)	10.142	6675096	38.172 ug/ml
8) T n-Octadecane (C18)	11.588	6744269	38.668 ug/ml
10) T n-Eicosane (C20)	12.900	6632277	39.707 ug/ml
11) T n-Heneicosane (C21)	13.513	6301259	38.655 ug/ml
13) T n-Docosane (C22)	14.100	6200640	38.765 ug/ml
14) T n-Tetracosane (C24)	15.183	12138699	78.215 ug/mlm
15) T n-Hexacosane (C26)	16.230	5918676	39.422 ug/ml
16) T n-Octacosane (C28)	17.181	5997798	40.845 ug/ml
17) T n-Tricontane (C30)	18.072	5970872	40.146 ug/ml
18) T n-Dotriacontane (C32)	18.904	6084426	40.537 ug/ml
19) T n-Tetratriacontane (C34)	19.689	6078430	40.832 ug/ml
20) T n-Hexatriacontane (C36)	20.431	6013852	39.117 ug/ml
21) T n-Octatriacontane (C38)	21.170	6269646	40.136 ug/ml
22) T n-Tetracontane (C40)	22.088	6356748	38.037 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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