

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110222AL\
 Data File : FE038505.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2022 16:45
 Operator : YP\AJ
 Sample : PB148743BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148743BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2022
 Supervised By :Ankita Jodhani 11/03/2022

Integration File: autoint1.e
 Quant Time: Nov 03 04:23:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.967	7285968	42.343 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
12) S 1-chlorooctadecane (S...	13.399	5786978	42.271 ug/ml
Spiked Amount 50.000		Recovery =	84.54%
Target Compounds			
1) T n-Nonane (C9)	3.369	4759185	30.901 ug/ml
2) T n-Decane (C10)	4.615	5515919	35.536 ug/mlm
3) T A~Naphthalene (C11.7)	6.315	6530235	38.560 ug/ml
4) T n-Dodecane (C12)	6.774	6189158	39.619 ug/ml
5) T A~2-methylnaphthalene...	7.408	6359625	37.949 ug/ml
6) T n-Tetradecane (C14)	8.600	6193656	39.604 ug/ml
7) T n-Hexadecane (C16)	10.206	6392117	40.459 ug/ml
8) T n-Octadecane (C18)	11.647	6480083	40.455 ug/ml
10) T n-Eicosane (C20)	12.956	6194077	38.442 ug/ml
11) T n-Heneicosane (C21)	13.566	6065770	37.551 ug/ml
13) T n-Docosane (C22)	14.151	6029556	37.348 ug/ml
14) T n-Tetracosane (C24)	15.241	11475268	71.542 ug/ml
15) T n-Hexacosane (C26)	16.274	5729323	36.071 ug/ml
16) T n-Octacosane (C28)	17.220	5677401	36.187 ug/ml
17) T n-Tricontane (C30)	18.107	5486955	34.389 ug/mlm
18) T n-Dotriacontane (C32)	18.938	5507783	34.932 ug/ml
19) T n-Tetratriacontane (C34)	19.720	5297112	35.931 ug/mlm
20) T n-Hexatriacontane (C36)	20.459	4812326	33.680 ug/ml
21) T n-Octatriacontane (C38)	21.201	4562066	33.777 ug/ml
22) T n-Tetracontane (C40)	22.127	4447306	35.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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