

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110122AL\
 Data File : FE038490.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2022 16:42
 Operator : YP\AJ
 Sample : PB148723BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148723BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File: autoint1.e
 Quant Time: Nov 02 07:03:24 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)	11.973	7833613	45.525 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
12) S 1-chlorooctadecane (S...	13.403	6244110	45.610 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
1) T n-Nonane (C9)	3.380	6962567	45.208 ug/ml
2) T n-Decane (C10)	4.622	7204356	46.413 ug/ml
3) T A~Naphthalene (C11.7)	6.319	8024873	47.386 ug/ml
4) T n-Dodecane (C12)	6.778	7770704	49.743 ug/ml
5) T A~2-methylnaphthalene...	7.413	8027499	47.901 ug/ml
6) T n-Tetradecane (C14)	8.605	8217489	52.545 ug/ml
7) T n-Hexadecane (C16)	10.210	8411491	53.241 ug/ml
8) T n-Octadecane (C18)	11.653	8506320	53.105 ug/ml
10) T n-Eicosane (C20)	12.960	8187894	50.816 ug/ml
11) T n-Heneicosane (C21)	13.571	8077282	50.004 ug/ml
13) T n-Docosane (C22)	14.157	7965218	49.338 ug/ml
14) T n-Tetracosane (C24)	15.251	15153899	94.477 ug/ml
15) T n-Hexacosane (C26)	16.280	7616918	47.955 ug/ml
16) T n-Octacosane (C28)	17.226	7589007	48.371 ug/ml
17) T n-Tricontane (C30)	18.115	7358985	46.121 ug/ml
18) T n-Dotriacontane (C32)	18.944	7401623	46.944 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7444571	50.497 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	7356130	51.483 ug/ml
21) T n-Octatriacontane (C38)	21.210	7544098	55.856 ug/ml
22) T n-Tetracontane (C40)	22.140	8063571	63.880 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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