

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110122AL\
 Data File : FE038491.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2022 17:13
 Operator : YP\AJ
 Sample : PB148723BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148723BSD

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 07:03:33 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)	11.972	7508599	43.636 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
12) S 1-chlorooctadecane (S...	13.403	5989601	43.751 ug/ml
Spiked Amount 50.000		Recovery =	87.50%
Target Compounds			
1) T n-Nonane (C9)	3.380	6699919	43.503 ug/ml
2) T n-Decane (C10)	4.622	6946136	44.750 ug/ml
3) T A~Naphthalene (C11.7)	6.319	7725922	45.620 ug/ml
4) T n-Dodecane (C12)	6.778	7493436	47.968 ug/ml
5) T A~2-methylnaphthalene...	7.413	7724856	46.095 ug/ml
6) T n-Tetradecane (C14)	8.605	7914887	50.610 ug/ml
7) T n-Hexadecane (C16)	10.210	8077957	51.130 ug/ml
8) T n-Octadecane (C18)	11.652	8168023	50.993 ug/ml
10) T n-Eicosane (C20)	12.959	7858601	48.773 ug/ml
11) T n-Heneicosane (C21)	13.570	7767579	48.086 ug/ml
13) T n-Docosane (C22)	14.156	7641930	47.336 ug/ml
14) T n-Tetracosane (C24)	15.249	14560970	90.780 ug/ml
15) T n-Hexacosane (C26)	16.279	7308487	46.013 ug/ml
16) T n-Octacosane (C28)	17.226	7283879	46.426 ug/ml
17) T n-Tricontane (C30)	18.114	7040994	44.128 ug/ml
18) T n-Dotriacontane (C32)	18.943	7107523	45.078 ug/ml
19) T n-Tetratriacontane (C34)	19.727	7146032	48.472 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	7045279	49.307 ug/ml
21) T n-Octatriacontane (C38)	21.207	7265900	53.796 ug/ml
22) T n-Tetracontane (C40)	22.137	7904989	62.624 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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