

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110222AL\
 Data File : FE038506.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2022 17:16
 Operator : YP\AJ
 Sample : PB148743BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148743BSD

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 04:24:00 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)	11.968	7044736	40.941 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
12) S 1-chlorooctadecane (S...	13.400	5599348	40.901 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
Target Compounds			
1) T n-Nonane (C9)	3.369	4598700	29.859 ug/ml
2) T n-Decane (C10)	4.615	5334625	34.368 ug/mlm
3) T A~Naphthalene (C11.7)	6.315	6316569	37.298 ug/ml
4) T n-Dodecane (C12)	6.775	5988142	38.332 ug/ml
5) T A~2-methylnaphthalene...	7.408	6158014	36.746 ug/ml
6) T n-Tetradecane (C14)	8.601	5993484	38.324 ug/ml
7) T n-Hexadecane (C16)	10.207	6179038	39.110 ug/ml
8) T n-Octadecane (C18)	11.647	6268376	39.133 ug/ml
10) T n-Eicosane (C20)	12.956	5987991	37.163 ug/ml
11) T n-Heneicosane (C21)	13.566	5872453	36.354 ug/ml
13) T n-Docosane (C22)	14.152	5839611	36.172 ug/ml
14) T n-Tetracosane (C24)	15.242	11123427	69.349 ug/ml
15) T n-Hexacosane (C26)	16.274	5540318	34.881 ug/ml
16) T n-Octacosane (C28)	17.221	5488249	34.981 ug/ml
17) T n-Tricontane (C30)	18.106	5304113	33.243 ug/mlm
18) T n-Dotriacontane (C32)	18.937	5307487	33.662 ug/ml
19) T n-Tetratriacontane (C34)	19.721	5121969	34.743 ug/mlm
20) T n-Hexatriacontane (C36)	20.459	4644402	32.505 ug/ml
21) T n-Octatriacontane (C38)	21.200	4420226	32.727 ug/ml
22) T n-Tetracontane (C40)	22.123	4286953	33.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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