

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112223AL\
 Data File : FE045498.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 15:07
 Operator : YP\AJ
 Sample : PB157372BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157372BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	6929992	36.296 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
12) S 1-chlorooctadecane (S...	13.315	5304588	38.512 ug/ml
Spiked Amount 50.000		Recovery =	77.02%
Target Compounds			
1) T n-Nonane (C9)	3.267	6337693	38.364 ug/ml
2) T n-Decane (C10)	4.515	7264290	43.322 ug/ml
3) T A~Naphthalene (C11.7)	6.211	8044242	45.066 ug/ml
4) T n-Dodecane (C12)	6.677	7792974	46.144 ug/ml
5) T A~2-methylnaphthalene...	7.307	7878913	45.883 ug/ml
6) T n-Tetradecane (C14)	8.506	7870352	47.222 ug/ml
7) T n-Hexadecane (C16)	10.114	7824844	46.520 ug/ml
8) T n-Octadecane (C18)	11.560	7768912	46.417 ug/ml
10) T n-Eicosane (C20)	12.873	7647287	48.276 ug/ml
11) T n-Heneicosane (C21)	13.485	7251653	47.163 ug/ml
13) T n-Docosane (C22)	14.073	7157575	47.240 ug/ml
14) T n-Tetracosane (C24)	15.158	14340250	96.821 ug/mlm
15) T n-Hexacosane (C26)	16.203	7015109	48.129 ug/ml
16) T n-Octacosane (C28)	17.154	7385516	50.541 ug/ml
17) T n-Tricontane (C30)	18.044	7634386	50.260 ug/ml
18) T n-Dotriacontane (C32)	18.879	8021136	51.345 ug/ml
19) T n-Tetratriacontane (C34)	19.664	7777361	49.811 ug/ml
20) T n-Hexatriacontane (C36)	20.406	7708987	47.493 ug/ml
21) T n-Octatriacontane (C38)	21.142	7554454	45.470 ug/ml
22) T n-Tetracontane (C40)	22.050	7427243	43.483 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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