

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041675.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 16:32
 Operator : YP\AJ
 Sample : PB152526BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152526BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: autoint1.e
 Quant Time: May 03 02:51:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.986	7488904	39.918 ug/ml
Spiked Amount 50.000		Recovery =	79.84%
12) S 1-chlorooctadecane (S...	13.422	5947800	42.103 ug/ml
Spiked Amount 50.000		Recovery =	84.21%
Target Compounds			
1) T n-Nonane (C9)	3.366	5735530	39.018 ug/ml
2) T n-Decane (C10)	4.615	5986809	39.917 ug/ml
3) T A~Naphthalene (C11.7)	6.320	6969436	42.114 ug/ml
4) T n-Dodecane (C12)	6.781	6510561	42.820 ug/ml
5) T A~2-methylnaphthalene...	7.417	6858360	42.533 ug/ml
6) T n-Tetradecane (C14)	8.613	6809958	44.831 ug/ml
7) T n-Hexadecane (C16)	10.220	7095785	44.464 ug/ml
8) T n-Octadecane (C18)	11.666	7194077	43.890 ug/ml
10) T n-Eicosane (C20)	12.977	7053289	43.851 ug/ml
11) T n-Heneicosane (C21)	13.589	6858350	43.034 ug/ml
13) T n-Docosane (C22)	14.176	6756407	42.405 ug/ml
14) T n-Tetracosane (C24)	15.271	12682275	78.664 ug/ml
15) T n-Hexacosane (C26)	16.304	6371120	40.299 ug/ml
16) T n-Octacosane (C28)	17.253	6171238	40.106 ug/ml
17) T n-Tricontane (C30)	18.142	6017811	39.512 ug/ml
18) T n-Dotriacontane (C32)	18.974	5824158	39.094 ug/ml
19) T n-Tetratriacontane (C34)	19.757	5769239	40.952 ug/ml
20) T n-Hexatriacontane (C36)	20.499	5476785	40.954 ug/ml
21) T n-Octatriacontane (C38)	21.255	5630114	42.609 ug/ml
22) T n-Tetracontane (C40)	22.204	5827740	46.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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