

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041547.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 14:45
 Operator : YP\AJ
 Sample : PB152408BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152408BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2023
 Supervised By :Ankita Jodhani 04/27/2023

Integration File: autoint1.e
 Quant Time: Apr 27 02:02:29 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)	11.984	7244660	38.616 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
12) S 1-chlorooctadecane (S...	13.419	5824506	41.230 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
Target Compounds			
1) T n-Nonane (C9)	3.368	5587699	38.013 ug/ml
2) T n-Decane (C10)	4.617	5711926	38.085 ug/ml
3) T A~Naphthalene (C11.7)	6.319	6501251	39.285 ug/ml
4) T n-Dodecane (C12)	6.781	5998057	39.450 ug/ml
5) T A~2-methylnaphthalene...	7.415	6269471	38.881 ug/ml
6) T n-Tetradecane (C14)	8.612	6194914	40.782 ug/ml
7) T n-Hexadecane (C16)	10.219	6736233	42.211 ug/ml
8) T n-Octadecane (C18)	11.664	7030370	42.891 ug/ml
10) T n-Eicosane (C20)	12.975	6948529	43.200 ug/ml
11) T n-Heneicosane (C21)	13.587	6760290	42.419 ug/ml
13) T n-Docosane (C22)	14.173	6668068	41.851 ug/ml
14) T n-Tetracosane (C24)	15.273	3932507	24.392 ug/mlm
15) T n-Hexacosane (C26)	16.299	6328438	40.029 ug/ml
16) T n-Octacosane (C28)	17.248	6134616	39.868 ug/ml
17) T n-Tricontane (C30)	18.138	5996019	39.369 ug/ml
18) T n-Dotriacontane (C32)	18.969	5812869	39.018 ug/ml
19) T n-Tetratriacontane (C34)	19.752	5734767	40.708 ug/ml
20) T n-Hexatriacontane (C36)	20.493	5424243	40.561 ug/ml
21) T n-Octatriacontane (C38)	21.247	5478937	41.465 ug/ml
22) T n-Tetracontane (C40)	22.189	5668605	44.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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