

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032223AL\
 Data File : FD045311.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2023 17:22
 Operator : YP/AJ
 Sample : PB151596BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151596BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File: autoint1.e
 Quant Time: Mar 23 00:22:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 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)	11.446	6235724	40.272 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
12) S 1-chlorooctadecane (S...	12.879	4810270	42.913 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
1) T n-Nonane (C9)	3.263	4697422	34.213 ug/ml
2) T n-Decane (C10)	4.321	4968545	36.734 ug/ml
3) T A~Naphthalene (C11.7)	5.886	6032738	38.505 ug/ml
4) T n-Dodecane (C12)	6.325	5553628	40.569 ug/ml
5) T A~2-methylnaphthalene...	6.936	6081644	41.512 ug/ml
6) T n-Tetradecane (C14)	8.113	5943861	43.187 ug/ml
7) T n-Hexadecane (C16)	9.704	6280082	44.579 ug/ml
8) T n-Octadecane (C18)	11.138	6453974	45.315 ug/ml
10) T n-Eicosane (C20)	12.440	6229103	45.689 ug/ml
11) T n-Heneicosane (C21)	13.048	6083110	44.574 ug/ml
13) T n-Docosane (C22)	13.631	6040527	45.058 ug/ml
14) T n-Tetracosane (C24)	14.725	5881892	45.194 ug/mlm
15) T n-Hexacosane (C26)	15.742	5668036	45.343 ug/ml
16) T n-Octacosane (C28)	16.683	5518271	45.403 ug/ml
17) T n-Tricontane (C30)	17.565	5298976	44.642 ug/ml
18) T n-Dotriacontane (C32)	18.392	5260397	44.636 ug/ml
19) T n-Tetratriacontane (C34)	19.169	5130700	44.611 ug/ml
20) T n-Hexatriacontane (C36)	19.903	4754738	44.197 ug/ml
21) T n-Octatriacontane (C38)	20.608	4512803	43.467 ug/ml
22) T n-Tetracontane (C40)	21.443	4099069	41.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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