

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043824.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 14:45
 Operator : YP\AJ
 Sample : PB154718BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154718BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File: autoint1.e
 Quant Time: Aug 10 01:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.948	8499007	41.243 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
12) S 1-chlorooctadecane (S...	13.386	6602015	42.308 ug/ml
Spiked Amount 50.000		Recovery =	84.62%
Target Compounds			
1) T n-Nonane (C9)	3.344	8441560	52.274 ug/ml
2) T n-Decane (C10)	4.590	8994381	54.573 ug/ml
3) T A~Naphthalene (C11.7)	6.286	10181993	55.923 ug/ml
4) T n-Dodecane (C12)	6.748	9461545	56.533 ug/ml
5) T A~2-methylnaphthalene...	7.382	10072184	56.576 ug/ml
6) T n-Tetradecane (C14)	8.578	9502460	56.400 ug/ml
7) T n-Hexadecane (C16)	10.186	9642288	54.661 ug/ml
8) T n-Octadecane (C18)	11.631	9747748	53.811 ug/ml
10) T n-Eicosane (C20)	12.942	9790715	55.325 ug/ml
11) T n-Heneicosane (C21)	13.554	9440947	53.320 ug/ml
13) T n-Docosane (C22)	14.141	9326427	53.172 ug/ml
14) T n-Tetracosane (C24)	15.231	17555675	99.918 ug/mlm
15) T n-Hexacosane (C26)	16.271	8729493	50.508 ug/ml
16) T n-Octacosane (C28)	17.219	8500036	50.801 ug/ml
17) T n-Tricontane (C30)	18.111	8158737	49.259 ug/ml
18) T n-Dotriacontane (C32)	18.943	7765667	49.183 ug/ml
19) T n-Tetratriacontane (C34)	19.728	7487064	50.384 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6993469	50.032 ug/ml
21) T n-Octatriacontane (C38)	21.216	6971197	52.256 ug/ml
22) T n-Tetracontane (C40)	22.145	6983332	54.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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