

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039487.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 15:46
 Operator : YP\AJ
 Sample : PB149911BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149911BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File: autoint1.e
 Quant Time: Dec 28 02:17:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.929	4129412	27.671 ug/ml
Spiked Amount 50.000		Recovery =	55.34%
12) S 1-chlorooctadecane (S...	13.364	3265732	28.373 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
Target Compounds			
1) T n-Nonane (C9)	3.331	3956744	30.611 ug/ml
2) T n-Decane (C10)	4.578	4413802	34.640 ug/ml
3) T A~Naphthalene (C11.7)	6.276	4075716	28.194 ug/ml
4) T n-Dodecane (C12)	6.738	5144805	39.629 ug/ml
5) T A~2-methylnaphthalene...	7.370	4110713	30.353 ug/ml
6) T n-Tetradecane (C14)	8.565	5351294	40.384 ug/ml
7) T n-Hexadecane (C16)	10.170	5689173	41.354 ug/ml
8) T n-Octadecane (C18)	11.613	5965274	42.590 ug/ml
10) T n-Eicosane (C20)	12.922	5857203	42.908 ug/ml
11) T n-Heneicosane (C21)	13.532	5750229	42.160 ug/ml
13) T n-Docosane (C22)	14.120	5857416	43.300 ug/ml
14) T n-Tetracosane (C24)	15.223	5662683	42.183 ug/mlm
15) T n-Hexacosane (C26)	16.244	5743763	44.112 ug/ml
16) T n-Octacosane (C28)	17.193	5682421	44.152 ug/ml
17) T n-Tricontane (C30)	18.080	5450107	42.331 ug/mlm
18) T n-Dotriacontane (C32)	18.913	5354346	41.346 ug/ml
19) T n-Tetratriacontane (C34)	19.696	4909538	38.914 ug/ml
20) T n-Hexatriacontane (C36)	20.436	4114065	34.024 ug/ml
21) T n-Octatriacontane (C38)	21.172	3663090	29.661 ug/ml
22) T n-Tetracontane (C40)	22.081	3355679	26.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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