

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039122.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 16:46
 Operator : YP\AJ
 Sample : PB149414BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149414BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File: sample.E
 Quant Time: Dec 06 03:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.945	7418022	47.418 ug/ml
Spiked Amount 50.000		Recovery =	94.84%
12) S 1-chlorooctadecane (S...	13.378	5462858	45.245 ug/ml
Spiked Amount 50.000		Recovery =	90.49%
Target Compounds			
1) T n-Nonane (C9)	3.350	7554550	53.296 ug/ml
2) T n-Decane (C10)	4.594	7952888	57.060 ug/ml
3) T A~Naphthalene (C11.7)	6.291	6325177	39.768 ug/ml
4) T n-Dodecane (C12)	6.753	8510078	60.373 ug/ml
5) T A~2-methylnaphthalene...	7.385	6334110	42.322 ug/ml
6) T n-Tetradecane (C14)	8.580	8615129	60.321 ug/ml
7) T n-Hexadecane (C16)	10.185	9164374	62.679 ug/ml
8) T n-Octadecane (C18)	11.628	9639578	65.509 ug/ml
10) T n-Eicosane (C20)	12.936	9491515	66.859 ug/ml
11) T n-Heneicosane (C21)	13.548	9416060	66.264 ug/ml
13) T n-Docosane (C22)	14.133	9535710	68.216 ug/ml
14) T n-Tetracosane (C24)	15.236	8431367	61.051 ug/ml
15) T n-Hexacosane (C26)	16.258	9456600	70.407 ug/ml
16) T n-Octacosane (C28)	17.207	9357995	70.468 ug/ml
17) T n-Tricontane (C30)	18.094	9029165	68.371 ug/ml
18) T n-Dotriacontane (C32)	18.925	8846526	66.333 ug/ml
19) T n-Tetratriacontane (C34)	19.710	7996955	60.435 ug/mlm
20) T n-Hexatriacontane (C36)	20.449	6342327	49.368 ug/mlm
21) T n-Octatriacontane (C38)	21.186	4729481	36.093 ug/ml
22) T n-Tetracontane (C40)	22.103	3281779	24.101 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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