

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039415.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 19:20
 Operator : YP\AJ
 Sample : N6135-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11977MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File: autoint1.e
 Quant Time: Dec 21 03:10:27 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)	11.934	4968786	33.295 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	13.369	4104472	35.660 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
Target Compounds			
1) T n-Nonane (C9)	3.328	4274054	33.066 ug/ml
2) T n-Decane (C10)	4.579	4869167	38.213 ug/ml
3) T A~Naphthalene (C11.7)	6.281	4532492	31.354 ug/ml
4) T n-Dodecane (C12)	6.742	5588608	43.047 ug/ml
5) T A~2-methylnaphthalene...	7.375	4713621	34.805 ug/ml
6) T n-Tetradecane (C14)	8.570	6397515	48.279 ug/ml
7) T n-Hexadecane (C16)	10.175	7382298	53.661 ug/ml
8) T n-Octadecane (C18)	11.617	7988972	57.039 ug/ml
10) T n-Eicosane (C20)	12.927	8062148	59.060 ug/ml
11) T n-Heneicosane (C21)	13.539	7910390	57.998 ug/ml
13) T n-Docosane (C22)	14.125	8314197	61.461 ug/ml
14) T n-Tetracosane (C24)	15.224	4901560	36.513 ug/mlm
15) T n-Hexacosane (C26)	16.249	7863748	60.393 ug/ml
16) T n-Octacosane (C28)	17.198	8133657	63.198 ug/ml
17) T n-Tricontane (C30)	18.086	7369471	57.239 ug/ml
18) T n-Dotriacontane (C32)	18.917	7272070	56.155 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6758978	53.574 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5730308	47.390 ug/ml
21) T n-Octatriacontane (C38)	21.179	5190232	42.027 ug/ml
22) T n-Tetracontane (C40)	22.087	4822933	38.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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