

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037225.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 16:52
 Operator : YP\AJ
 Sample : PB147237BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147237BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: autoint1.e
 Quant Time: Aug 25 01:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 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)	11.675	7612779	44.050 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
12) S 1-chlorooctadecane (S...	13.095	6498206	47.561 ug/ml
Spiked Amount 50.000		Recovery =	95.12%
Target Compounds			
1) T n-Nonane (C9)	3.075	5433187	36.470 ug/ml
2) T n-Decane (C10)	4.326	5594546	37.349 ug/ml
3) T A~Naphthalene (C11.7)	6.042	5785877	39.967 ug/ml
4) T n-Dodecane (C12)	6.492	5981522	38.692 ug/ml
5) T A~2-methylnaphthalene...	7.134	5843903	42.243 ug/ml
6) T n-Tetradecane (C14)	9.912	6901586	43.879 ug/ml
7) T n-Hexadecane (C16)	9.912	6901586	43.879 ug/ml
8) T n-Octadecane (C18)	11.348	7373026	45.749 ug/ml
10) T n-Eicosane (C20)	12.651	7353794	44.662 ug/ml
11) T n-Heneicosane (C21)	13.259	7354696	44.463 ug/ml
13) T n-Docosane (C22)	13.842	7302451	43.959 ug/ml
14) T n-Tetracosane (C24)	14.942	14080711	85.297 ug/ml
15) T n-Hexacosane (C26)	15.957	6953739	42.649 ug/ml
16) T n-Octacosane (C28)	16.899	7349904	46.289 ug/ml
17) T n-Tricontane (C30)	17.786	6350967	40.891 ug/ml
18) T n-Dotriacontane (C32)	18.612	6072048	40.708 ug/ml
19) T n-Tetratriacontane (C34)	19.392	5983122	44.529 ug/ml
20) T n-Hexatriacontane (C36)	20.127	5517870	42.981 ug/mlm
21) T n-Octatriacontane (C38)	20.827	5503189	45.842 ug/ml
22) T n-Tetracontane (C40)	21.616	5686692	47.084 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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