

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092322AL\
 Data File : FE037755.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2022 17:29
 Operator : YP\AJ
 Sample : PB147866BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147866BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2022
 Supervised By :Ankita Jodhani 09/26/2022

Integration File: autoint1.e
 Quant Time: Sep 24 17:18:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.626	6810268	40.299 ug/ml
Spiked Amount 50.000		Recovery =	80.60%
12) S 1-chlorooctadecane (S...	13.050	5483127	42.604 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
Target Compounds			
1) T n-Nonane (C9)	3.028	6065046	39.639 ug/ml
2) T n-Decane (C10)	4.281	6377303	41.364 ug/mlm
3) T A~Naphthalene (C11.7)	5.991	6729179	46.707 ug/ml
4) T n-Dodecane (C12)	6.449	6872351	43.459 ug/ml
5) T A~2-methylnaphthalene...	7.084	6621813	47.429 ug/ml
6) T n-Tetradecane (C14)	9.868	6926234	43.712 ug/ml
7) T n-Hexadecane (C16)	9.868	6926234	43.712 ug/ml
8) T n-Octadecane (C18)	11.304	6908340	43.382 ug/ml
10) T n-Eicosane (C20)	12.607	6592368	41.666 ug/ml
11) T n-Heneicosane (C21)	13.215	6464535	40.995 ug/ml
13) T n-Docosane (C22)	13.799	6327950	40.650 ug/ml
14) T n-Tetracosane (C24)	14.898	12337294	82.028 ug/ml
15) T n-Hexacosane (C26)	15.913	5990985	41.373 ug/ml
16) T n-Octacosane (C28)	16.857	6363854	45.936 ug/ml
17) T n-Tricontane (C30)	17.743	5867422	43.133 ug/ml
18) T n-Dotriacontane (C32)	18.569	6061553	45.394 ug/ml
19) T n-Tetratriacontane (C34)	19.351	6014557	47.536 ug/ml
20) T n-Hexatriacontane (C36)	20.087	5859812	45.561 ug/ml
21) T n-Octatriacontane (C38)	20.784	6111873	49.107 ug/ml
22) T n-Tetracontane (C40)	21.561	6025374	46.739 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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