

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091922AL\
 Data File : FE037649.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2022 11:48
 Operator : YP\AJ
 Sample : PB147222BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147222BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File: autoint1.e
 Quant Time: Sep 20 04:21:47 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)	11.630	7056156	41.754 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
12) S 1-chlorooctadecane (S...	13.052	5606599	43.564 ug/ml
Spiked Amount 50.000		Recovery =	87.13%
Target Compounds			
1) T n-Nonane (C9)	3.035	6195244	40.490 ug/ml
2) T n-Decane (C10)	4.287	6459886	41.899 ug/ml
3) T A~Naphthalene (C11.7)	5.995	6826841	47.385 ug/ml
4) T n-Dodecane (C12)	6.454	6997755	44.252 ug/ml
5) T A~2-methylnaphthalene...	7.087	6745341	48.314 ug/ml
6) T n-Tetradecane (C14)	9.872	7031070	44.373 ug/ml
7) T n-Hexadecane (C16)	9.872	7031070	44.373 ug/ml
8) T n-Octadecane (C18)	11.308	6999147	43.953 ug/ml
10) T n-Eicosane (C20)	12.610	6667942	42.143 ug/ml
11) T n-Heneicosane (C21)	13.218	6554542	41.566 ug/ml
13) T n-Docosane (C22)	13.801	6430560	41.309 ug/ml
14) T n-Tetracosane (C24)	14.898	12468367	82.899 ug/ml
15) T n-Hexacosane (C26)	15.916	6040505	41.715 ug/ml
16) T n-Octacosane (C28)	16.857	6257864	45.171 ug/ml
17) T n-Tricontane (C30)	17.744	5862245	43.095 ug/ml
18) T n-Dotriacontane (C32)	18.570	5991726	44.871 ug/ml
19) T n-Tetratriacontane (C34)	19.350	5847889	46.218 ug/ml
20) T n-Hexatriacontane (C36)	20.084	5529443	42.993 ug/mlm
21) T n-Octatriacontane (C38)	20.782	5607229	45.053 ug/mlm
22) T n-Tetracontane (C40)	21.559	6014189	46.652 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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