

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
 Data File : FE037261.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 17:52
 Operator : YP\AJ
 Sample : N4352-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 11985MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2022
 Supervised By :Ankita Jodhani 08/26/2022

Integration File: autoint1.e
 Quant Time: Aug 26 04:10:50 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)	11.664	6250009	36.164 ug/ml
Spiked Amount 50.000		Recovery =	72.33%
12) S 1-chlorooctadecane (S...	13.085	4878266	35.704 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
Target Compounds			
1) T n-Nonane (C9)	3.057	4250047	28.528 ug/ml
2) T n-Decane (C10)	4.356	4750912	31.717 ug/ml
3) T A~Naphthalene (C11.7)	6.028	5100546	35.233 ug/ml
4) T n-Dodecane (C12)	6.483	5308709	34.340 ug/ml
5) T A~2-methylnaphthalene...	7.122	5249759	37.948 ug/ml
6) T n-Tetradecane (C14)	9.903	6217760	39.532 ug/ml
7) T n-Hexadecane (C16)	9.903	6217760	39.532 ug/ml
8) T n-Octadecane (C18)	11.340	6617382	41.061 ug/ml
10) T n-Eicosane (C20)	12.643	6562034	39.854 ug/ml
11) T n-Heneicosane (C21)	13.251	6438865	38.927 ug/ml
13) T n-Docosane (C22)	13.836	6373893	38.369 ug/ml
14) T n-Tetracosane (C24)	14.932	11942360	72.343 ug/ml
15) T n-Hexacosane (C26)	15.949	5962142	36.567 ug/ml
16) T n-Octacosane (C28)	16.892	6082480	38.307 ug/ml
17) T n-Tricontane (C30)	17.777	5582054	35.940 ug/ml
18) T n-Dotriacontane (C32)	18.603	5663459	37.968 ug/ml
19) T n-Tetratriacontane (C34)	19.383	5546287	41.278 ug/mlm
20) T n-Hexatriacontane (C36)	20.119	5285821	41.173 ug/ml
21) T n-Octatriacontane (C38)	20.817	5345822	44.531 ug/ml
22) T n-Tetracontane (C40)	21.607	5400191	44.712 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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