

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
 Data File : FE037262.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 18:23
 Operator : YP\AJ
 Sample : N4352-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 11985MSD

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 04:11:10 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)	11.663	6371623	36.868 ug/ml
Spiked Amount 50.000		Recovery =	73.74%
12) S 1-chlorooctadecane (S...	13.084	5050441	36.964 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
Target Compounds			
1) T n-Nonane (C9)	3.056	4288188	28.784 ug/ml
2) T n-Decane (C10)	4.355	4795871	32.017 ug/ml
3) T A~Naphthalene (C11.7)	6.028	5164015	35.672 ug/ml
4) T n-Dodecane (C12)	6.484	5364609	34.702 ug/ml
5) T A~2-methylnaphthalene...	7.121	5352698	38.692 ug/ml
6) T n-Tetradecane (C14)	9.904	6305738	40.091 ug/ml
7) T n-Hexadecane (C16)	9.904	6305738	40.091 ug/ml
8) T n-Octadecane (C18)	11.340	6724762	41.727 ug/ml
10) T n-Eicosane (C20)	12.642	6696326	40.669 ug/ml
11) T n-Heneicosane (C21)	13.251	6564841	39.688 ug/ml
13) T n-Docosane (C22)	13.834	6505065	39.159 ug/ml
14) T n-Tetracosane (C24)	14.932	12129403	73.476 ug/ml
15) T n-Hexacosane (C26)	15.948	6061492	37.177 ug/ml
16) T n-Octacosane (C28)	16.893	6131206	38.614 ug/ml
17) T n-Tricontane (C30)	17.776	5619284	36.180 ug/ml
18) T n-Dotriacontane (C32)	18.603	5685375	38.115 ug/ml
19) T n-Tetratriacontane (C34)	19.381	5557716	41.363 ug/mlm
20) T n-Hexatriacontane (C36)	20.118	5317177	41.417 ug/ml
21) T n-Octatriacontane (C38)	20.816	5385378	44.860 ug/ml
22) T n-Tetracontane (C40)	21.606	5441477	45.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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