

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036265.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 17:15
 Operator : YP\AJ
 Sample : N3516-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2022
 Supervised By :Ankita Jodhani 06/29/2022

Integration File: autoint1.e
 Quant Time: Jun 29 08:10:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.883	7578315	37.931 ug/ml
Spiked Amount 50.000		Recovery =	75.86%
12) S 1-chlorooctadecane (S...	13.320	5944401	38.396 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
Target Compounds			
1) T n-Nonane (C9)	3.274	8538490	47.473 ug/ml
2) T n-Decane (C10)	4.529	9869232	54.903 ug/ml
3) T A~Naphthalene (C11.7)	6.229	11590928	57.771 ug/ml
4) T n-Dodecane (C12)	6.694	10499720	56.687 ug/ml
5) T A~2-methylnaphthalene...	7.325	11946180	58.683 ug/ml
6) T n-Tetradecane (C14)	8.523	11441217	61.198 ug/ml
7) T n-Hexadecane (C16)	10.129	12808788	68.397 ug/ml
8) T n-Octadecane (C18)	11.571	13795375	74.152 ug/ml
10) T n-Eicosane (C20)	12.880	13350966	73.696 ug/ml
11) T n-Heneicosane (C21)	13.491	13173819	73.339 ug/ml
13) T n-Docosane (C22)	14.078	12988122	73.462 ug/ml
14) T n-Tetracosane (C24)	15.171	25383801	148.205 ug/ml
15) T n-Hexacosane (C26)	16.203	12319666	74.565 ug/ml
16) T n-Octacosane (C28)	17.151	11926880	74.508 ug/ml
17) T n-Tricontane (C30)	18.043	11525746	74.446 ug/ml
18) T n-Dotriacontane (C32)	18.872	11880026	81.294 ug/ml
19) T n-Tetratriacontane (C34)	19.654	11331698	81.887 ug/mlm
20) T n-Hexatriacontane (C36)	20.394	10839632	80.743 ug/mlm
21) T n-Octatriacontane (C38)	21.125	10543376	79.280 ug/mlm
22) T n-Tetracontane (C40)	22.028	11679900	83.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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