

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036372.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 20:00
 Operator : YP\AJ
 Sample : N3572-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2022
 Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e
 Quant Time: Jul 06 03:50:19 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)	11.876	7512294	37.600 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
12) S 1-chlorooctadecane (S...	13.314	6074169	39.234 ug/ml
Spiked Amount 50.000		Recovery =	78.47%
Target Compounds			
1) T n-Nonane (C9)	3.266	5855037	32.553 ug/ml
2) T n-Decane (C10)	4.521	6520913	36.276 ug/ml
3) T A~Naphthalene (C11.7)	6.221	7959430	39.671 ug/ml
4) T n-Dodecane (C12)	6.687	7335937	39.606 ug/ml
5) T A~2-methylnaphthalene...	7.318	8056560	39.576 ug/ml
6) T n-Tetradecane (C14)	8.515	7940824	42.475 ug/ml
7) T n-Hexadecane (C16)	10.120	8422671	44.976 ug/ml
8) T n-Octadecane (C18)	11.562	8789738	47.246 ug/ml
10) T n-Eicosane (C20)	12.871	8436709	46.570 ug/ml
11) T n-Heneicosane (C21)	13.481	8310585	46.265 ug/ml
13) T n-Docosane (C22)	14.067	8257351	46.705 ug/ml
14) T n-Tetracosane (C24)	15.166	4897654	28.595 ug/mlm
15) T n-Hexacosane (C26)	16.191	7775924	47.064 ug/ml
16) T n-Octacosane (C28)	17.140	7738982	48.346 ug/ml
17) T n-Tricontane (C30)	18.030	7638049	49.335 ug/ml
18) T n-Dotriacontane (C32)	18.860	7473278	51.139 ug/ml
19) T n-Tetratriacontane (C34)	19.646	7516251	54.315 ug/ml
20) T n-Hexatriacontane (C36)	20.384	7161656	53.347 ug/ml
21) T n-Octatriacontane (C38)	21.113	6899918	51.883 ug/ml
22) T n-Tetracontane (C40)	22.013	8183271	58.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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