

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036218.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 09:30
 Operator : YP\AJ
 Sample : N3478-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RO-364MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File: autoint1.e
 Quant Time: Jun 25 11:15:24 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)	11.875	8838880	44.240 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
12) S 1-chlorooctadecane (S...	13.312	7043803	45.497 ug/ml
Spiked Amount 50.000		Recovery =	90.99%
Target Compounds			
1) T n-Nonane (C9)	3.266	4867627	27.063 ug/ml
2) T n-Decane (C10)	4.521	6274850	34.907 ug/ml
3) T A~Naphthalene (C11.7)	6.219	8682021	43.272 ug/ml
4) T n-Dodecane (C12)	6.687	8058054	43.504 ug/ml
5) T A~2-methylnaphthalene...	7.315	9440056	46.372 ug/ml
6) T n-Tetradecane (C14)	8.515	9409794	50.332 ug/ml
7) T n-Hexadecane (C16)	10.120	10662724	56.937 ug/ml
8) T n-Octadecane (C18)	11.563	11463036	61.615 ug/ml
10) T n-Eicosane (C20)	12.872	11028195	60.875 ug/ml
11) T n-Heneicosane (C21)	13.483	10851101	60.408 ug/ml
13) T n-Docosane (C22)	14.069	10677022	60.391 ug/ml
14) T n-Tetracosane (C24)	15.171	9028721	52.715 ug/ml
15) T n-Hexacosane (C26)	16.194	10032075	60.719 ug/ml
16) T n-Octacosane (C28)	17.142	9561993	59.735 ug/ml
17) T n-Tricontane (C30)	18.032	9231285	59.626 ug/ml
18) T n-Dotriacontane (C32)	18.862	9577955	65.541 ug/ml
19) T n-Tetratriacontane (C34)	19.644	9043616	65.352 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	8452340	62.961 ug/ml
21) T n-Octatriacontane (C38)	21.115	8042470	60.474 ug/mlm
22) T n-Tetracontane (C40)	22.007	9676275	69.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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