

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036665.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 22:34
 Operator : YP\AJ
 Sample : N3833-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-072122MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File: autoint1.e
 Quant Time: Jul 23 00:55:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.851	4318176	23.185 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
12) S 1-chlorooctadecane (S...	13.292	3431848	22.556 ug/mlm
Spiked Amount 50.000		Recovery =	45.11%
Target Compounds			
1) T n-Nonane (C9)	3.236	2146979	13.927 ug/ml
2) T n-Decane (C10)	4.492	2451472	15.903 ug/ml
3) T A~Naphthalene (C11.7)	6.194	3152882	18.450 ug/ml
4) T n-Dodecane (C12)	6.662	2859575	18.207 ug/ml
5) T A~2-methylnaphthalene...	7.291	3211191	18.684 ug/ml
6) T n-Tetradecane (C14)	8.489	3171850	19.429 ug/ml
7) T n-Hexadecane (C16)	10.095	3272600	19.855 ug/ml
8) T n-Octadecane (C18)	11.537	3370124	19.830 ug/ml
10) T n-Eicosane (C20)	12.847	3398618	19.980 ug/ml
11) T n-Heneicosane (C21)	13.459	3262571	19.062 ug/ml
13) T n-Docosane (C22)	14.046	3338874	19.556 ug/ml
14) T n-Tetracosane (C24)	15.148	3047051	17.875 ug/ml
15) T n-Hexacosane (C26)	16.172	3084932	18.452 ug/ml
16) T n-Octacosane (C28)	17.123	3201613	19.603 ug/mlm
17) T n-Tricontane (C30)	18.011	2898717	19.076 ug/mlm
18) T n-Dotriacontane (C32)	18.848	2938349	24.431 ug/mlm
19) T n-Tetratriacontane (C34)	19.634	3362932	40.383 ug/mlm
20) T n-Hexatriacontane (C36)	20.378	2402215	40.912 ug/mlm
21) T n-Octatriacontane (C38)	21.103	2704604	53.944 ug/mlm
22) T n-Tetracontane (C40)	22.001	2362155	45.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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