

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043456.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 03:45
 Operator : YP/AJ
 Sample : N3970-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MHB-UPPERMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/02/2022
 Supervised By :Ankita
 Jodhani

08/02/2022

Integration File: autoint1.e
 Quant Time: Aug 02 07:11:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.532	4877020	30.810 ug/ml
Spiked Amount 50.000		Recovery =	61.62%
12) S 1-chlorooctadecane (S...	12.967	3725117	30.394 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
Target Compounds			
1) T n-Nonane (C9)	3.319	4761932	33.973 ug/ml
2) T n-Decane (C10)	4.380	5409484	38.473 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6796057	44.727 ug/ml
4) T n-Dodecane (C12)	6.391	6040785	42.443 ug/ml
5) T A~2-methylnaphthalene...	7.011	6923009	46.269 ug/ml
6) T n-Tetradecane (C14)	8.184	6429670	45.327 ug/ml
7) T n-Hexadecane (C16)	9.780	6895912	48.621 ug/ml
8) T n-Octadecane (C18)	11.220	7377349	51.593 ug/ml
10) T n-Eicosane (C20)	12.528	7287581	50.332 ug/ml
11) T n-Heneicosane (C21)	13.137	7141651	49.170 ug/ml
13) T n-Docosane (C22)	13.723	7089229	48.865 ug/ml
14) T n-Tetracosane (C24)	14.823	5799557	40.032 ug/ml
15) T n-Hexacosane (C26)	15.842	6577192	45.726 ug/ml
16) T n-Octacosane (C28)	16.788	6372855	45.050 ug/ml
17) T n-Tricontane (C30)	17.675	6096767	43.195 ug/mlm
18) T n-Dotriacontane (C32)	18.503	5911840	42.751 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5544989	43.090 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4977981	40.358 ug/ml
21) T n-Octatriacontane (C38)	20.741	4793335	40.536 ug/ml
22) T n-Tetracontane (C40)	21.622	4874681	43.111 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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