

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080421AL\
 Data File : FC055000.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2021 19:45
 Operator : AJ\MA
 Sample : M3271-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

mohammad

8/5/2021 3:01:51 PM

Integration File: autoint1.e
 Quant Time: Aug 05 01:15:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.305	4654168	36.967 ug/ml
Spiked Amount 50.000		Recovery =	73.93%
12) S 1-chlorooctadecane (S...	12.746	3732355	37.660 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
Target Compounds			
1) T n-Nonane (C9)	3.139	3747532	35.839 ug/ml
2) T n-Decane (C10)	4.189	4260012	40.453 ug/ml
3) T A~Naphthalene (C11.7)	5.750	4833151	44.480 ug/ml
4) T n-Dodecane (C12)	6.188	4895201	45.079 ug/ml
5) T A~2-methylnaphthalene...	6.801	5091897	46.655 ug/ml
6) T n-Tetradecane (C14)	7.975	5394096	48.318 ug/ml
7) T n-Hexadecane (C16)	9.567	5812501	50.963 ug/ml
8) T n-Octadecane (C18)	11.003	6210697	52.668 ug/ml
10) T n-Eicosane (C20)	12.307	6133558	52.243 ug/ml
11) T n-Heneicosane (C21)	12.916	6150145	52.086 ug/ml
13) T n-Docosane (C22)	13.501	6038374	51.700 ug/mlm
14) T n-Tetracosane (C24)	14.599	5970528	51.582 ug/mlm
15) T n-Hexacosane (C26)	15.618	5910423	52.738 ug/mlm
16) T n-Octacosane (C28)	16.563	5834331	53.736 ug/mlm
17) T n-Tricontane (C30)	17.450	5420800	51.918 ug/ml
18) T n-Dotriacontane (C32)	18.278	5097940	51.477 ug/ml
19) T n-Tetratriacontane (C34)	19.059	4626655	48.815 ug/ml
20) T n-Hexatriacontane (C36)	19.797	4267521	47.225 ug/ml
21) T n-Octatriacontane (C38)	20.499	4010942	46.421 ug/ml
22) T n-Tetracontane (C40)	21.307	4084258	45.862 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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