

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009720.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 20:26
 Operator : AJ\MA
 Sample : N2641-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-21MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022
 Supervised By :mohammad ahmed 05/04/2022

Integration File: sample.E
 Quant Time: May 04 02:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 Qlast Update : Tue May 03 14:00:27 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)	10.840	6412327	41.834 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
12) S 1-chlorooctadecane (S...	12.290	5236501	43.032 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
Target Compounds			
1) T n-Nonane (C9)	2.668	3810268	30.021 ug/ml
2) T n-Decane (C10)	3.680	4339301	35.119 ug/ml
3) T A~Naphthalene (C11.7)	5.240	5256833	37.738 ug/ml
4) T n-Dodecane (C12)	5.678	4696924	36.777 ug/ml
5) T A~2-methylnaphthalene...	6.294	5367070	39.001 ug/ml
6) T n-Tetradecane (C14)	7.477	5185099	40.550 ug/ml
7) T n-Hexadecane (C16)	9.084	5792125	43.529 ug/ml
8) T n-Octadecane (C18)	10.532	6505672	47.039 ug/ml
10) T n-Eicosane (C20)	11.847	6514162	46.783 ug/ml
11) T n-Heneicosane (C21)	12.461	6504502	46.142 ug/ml
13) T n-Docosane (C22)	13.051	6461159	45.700 ug/ml
14) T n-Tetracosane (C24)	14.158	6624043	46.480 ug/ml
15) T n-Hexacosane (C26)	15.184	6332027	44.433 ug/ml
16) T n-Octacosane (C28)	16.135	6158290	43.323 ug/ml
17) T n-Tricontane (C30)	17.029	5843390	41.764 ug/ml
18) T n-Dotriacontane (C32)	17.864	5618513	42.655 ug/ml
19) T n-Tetratriacontane (C34)	18.651	4925428	41.982 ug/ml
20) T n-Hexatriacontane (C36)	19.393	4440956	44.401 ug/ml
21) T n-Octatriacontane (C38)	20.131	3959769	45.667 ug/ml
22) T n-Tetracontane (C40)	21.041	3800663	47.645 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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