

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058971.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2022 9:29
 Operator : UA/NP
 Sample : N2149-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PILE-LINDEN-PROPANE-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File: sample.E
 Quant Time: Mar 30 14:25:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.094	4865141	33.766 ug/ml
Spiked Amount 50.000		Recovery =	67.53%
12) S 1-chlorooctadecane (S...	12.541	3733985	33.311 ug/ml
Spiked Amount 50.000		Recovery =	66.62%
Target Compounds			
1) T n-Nonane (C9)	2.959	3795036	30.968 ug/ml
2) T n-Decane (C10)	4.000	4234232	34.552 ug/ml
3) T A~Naphthalene (C11.7)	5.544	5028128	40.047 ug/ml
4) T n-Dodecane (C12)	5.997	4923104	38.544 ug/ml
5) T A~2-methylnaphthalene...	6.592	5237942	40.858 ug/ml
6) T n-Tetradecane (C14)	7.782	5350962	41.154 ug/ml
7) T n-Hexadecane (C16)	9.371	5840210	43.980 ug/ml
8) T n-Octadecane (C18)	10.805	6400286	48.139 ug/ml
10) T n-Eicosane (C20)	12.116	12690742	96.858 ug/ml
11) T n-Heneicosane (C21)	12.715	6219786	47.669 ug/ml
13) T n-Docosane (C22)	13.299	6189765	47.781 ug/ml
14) T n-Tetracosane (C24)	14.396	6641795	52.577 ug/ml
15) T n-Hexacosane (C26)	15.413	5803118	48.042 ug/ml
16) T n-Octacosane (C28)	16.357	5793333	48.925 ug/ml
17) T n-Tricontane (C30)	17.242	5379904	47.160 ug/ml
18) T n-Dotriacontane (C32)	18.068	5272028	49.212 ug/ml
19) T n-Tetratriacontane (C34)	18.848	4668092	46.202 ug/ml
20) T n-Hexatriacontane (C36)	19.584	3922123	41.049 ug/ml
21) T n-Octatriacontane (C38)	20.281	3202831	34.806 ug/mlm
22) T n-Tetracontane (C40)	21.023	2715633	29.220 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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