

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058771.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 10:17
 Operator : UA/NP
 Sample : N1945-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 7PH-3-13.5-14MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: sample.E
 Quant Time: Mar 16 13:22:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.394	3263860	22.408 ug/mlm
Spiked Amount 50.000		Recovery =	44.82%
12) S 1-chlorooctadecane (S...	12.825	2689949	23.731 ug/ml
Spiked Amount 50.000		Recovery =	47.46%
Target Compounds			
1) T n-Nonane (C9)	3.266	3895386	32.393 ug/ml
2) T n-Decane (C10)	4.309	4249891	35.714 ug/ml
3) T A~Naphthalene (C11.7)	5.867	4507916	34.734 ug/ml
4) T n-Dodecane (C12)	6.296	4427118	35.988 ug/ml
5) T A~2-methylnaphthalene...	6.910	4427958	33.964 ug/ml
6) T n-Tetradecane (C14)	8.073	4434915	35.392 ug/ml
7) T n-Hexadecane (C16)	9.658	4364377	33.890 ug/ml
8) T n-Octadecane (C18)	11.088	4372528	33.228 ug/ml
10) T n-Eicosane (C20)	12.388	4204086	31.971 ug/ml
11) T n-Heneicosane (C21)	12.994	4130876	31.257 ug/ml
13) T n-Docosane (C22)	13.576	4073451	31.245 ug/ml
14) T n-Tetracosane (C24)	14.671	5165071	39.998 ug/ml
15) T n-Hexacosane (C26)	15.688	3976838	32.149 ug/ml
16) T n-Octacosane (C28)	16.631	4221618	35.466 ug/ml
17) T n-Tricontane (C30)	17.514	3902525	34.670 ug/ml
18) T n-Dotriacontane (C32)	18.340	3936027	36.604 ug/ml
19) T n-Tetratriacontane (C34)	19.119	3900005	40.252 ug/ml
20) T n-Hexatriacontane (C36)	19.855	3930715	43.570 ug/ml
21) T n-Octatriacontane (C38)	20.559	3936147	45.231 ug/ml
22) T n-Tetracontane (C40)	21.381	3998507	47.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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