

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030222AL\
 Data File : FC058532.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2022 15:23
 Operator : UA/NP
 Sample : PB143030BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143030BSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 03 00:47:28 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)	11.395	5834592	40.058 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
12) S 1-chlorooctadecane (S...	12.828	4672345	41.220 ug/ml
Spiked Amount 50.000		Recovery =	82.44%
Target Compounds			
1) T n-Nonane (C9)	3.259	4823043	40.107 ug/ml
2) T n-Decane (C10)	4.303	5211274	43.793 ug/ml
3) T A~Naphthalene (C11.7)	5.858	6098274	46.988 ug/ml
4) T n-Dodecane (C12)	6.293	5625359	45.728 ug/ml
5) T A~2-methylnaphthalene...	6.902	6054422	46.440 ug/ml
6) T n-Tetradecane (C14)	8.072	5803213	46.312 ug/ml
7) T n-Hexadecane (C16)	9.658	5828290	45.258 ug/ml
8) T n-Octadecane (C18)	11.090	5992978	45.542 ug/ml
10) T n-Eicosane (C20)	12.389	5753708	43.755 ug/ml
11) T n-Heneicosane (C21)	12.997	5727302	43.337 ug/ml
13) T n-Docosane (C22)	13.580	5583712	42.830 ug/ml
14) T n-Tetracosane (C24)	14.675	5721939	44.310 ug/ml
15) T n-Hexacosane (C26)	15.692	5216618	42.171 ug/ml
16) T n-Octacosane (C28)	16.634	5081361	42.688 ug/ml
17) T n-Tricontane (C30)	17.519	4823901	42.855 ug/ml
18) T n-Dotriacontane (C32)	18.346	4881804	45.399 ug/ml
19) T n-Tetratriacontane (C34)	19.126	4543636	46.895 ug/ml
20) T n-Hexatriacontane (C36)	19.863	4222214	46.801 ug/ml
21) T n-Octatriacontane (C38)	20.567	3884911	44.642 ug/ml
22) T n-Tetracontane (C40)	21.391	3617518	43.108 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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