

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060524AL\
 Data File : FC066542.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2024 19:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 06/06/2024
 Supervised By :Ankita
 Jodhani
 06/06/2024

Integration File: autoint1.e
 Quant Time: Jun 06 04:44:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 Qlast Update : Tue May 28 12:26:07 2024
 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)	11.553	3079291	20.259 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
12) S 1-chlorooctadecane (S...	12.992	2335045	20.435 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.309	2761781	19.733 ug/ml
2) T n-Decane (C10)	4.378	2875985	19.988 ug/ml
3) T A~Naphthalene (C11.7)	5.962	3178801	19.948 ug/ml
4) T n-Dodecane (C12)	6.399	2895840	20.111 ug/ml
5) T A~2-methylnaphthalene...	7.020	3075363	20.053 ug/ml
6) T n-Tetradecane (C14)	8.195	2849924	20.187 ug/ml
7) T n-Hexadecane (C16)	9.797	2922460	20.335 ug/ml
8) T n-Octadecane (C18)	11.239	2917713	20.388 ug/ml
10) T n-Eicosane (C20)	12.549	2781146	20.440 ug/ml
11) T n-Heneicosane (C21)	13.161	2725786	20.448 ug/ml
13) T n-Docosane (C22)	13.746	2712012	20.577 ug/ml
14) T n-Tetracosane (C24)	14.849	2700924	20.748 ug/ml
15) T n-Hexacosane (C26)	15.870	2650775	20.843 ug/ml
16) T n-Octacosane (C28)	16.819	2650847	21.352 ug/ml
17) T n-Tricontane (C30)	17.707	2772243	21.997 ug/ml
18) T n-Dotriacontane (C32)	18.539	2778481	22.575 ug/mlm
19) T n-Tetratriacontane (C34)	19.322	2643595	22.044 ug/mlm
20) T n-Hexatriacontane (C36)	20.064	2483209	20.496 ug/ml
21) T n-Octatriacontane (C38)	20.797	2411229	20.844 ug/ml
22) T n-Tetracontane (C40)	21.707	2350459	19.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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