

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AL\
 Data File : FF014959.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 15:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File: sample.E
 Quant Time: Nov 08 01:00:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 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)	11.935	3002853	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	13.371	2303880	19.177 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T n-Nonane (C9)	3.328	2677279	21.279 ug/ml
2) T n-Decane (C10)	4.578	2755846	21.555 ug/ml
3) T A~Naphthalene (C11.7)	6.280	3019551	21.493 ug/ml
4) T n-Dodecane (C12)	6.739	2804683	21.752 ug/ml
5) T A~2-methylnaphthalene...	7.374	2925401	21.409 ug/ml
6) T n-Tetradecane (C14)	8.565	2801877	21.748 ug/ml
7) T n-Hexadecane (C16)	10.172	2883725	21.377 ug/ml
8) T n-Octadecane (C18)	11.615	2872035	20.643 ug/ml
10) T n-Eicosane (C20)	12.925	2712430	19.785 ug/ml
11) T n-Heneicosane (C21)	13.538	2637383	19.307 ug/ml
13) T n-Docosane (C22)	14.124	2598711	18.920 ug/ml
14) T n-Tetracosane (C24)	15.228	2559256	18.319 ug/ml
15) T n-Hexacosane (C26)	16.250	2489404	17.840 ug/ml
16) T n-Octacosane (C28)	17.201	2492125	18.050 ug/ml
17) T n-Tricontane (C30)	18.089	2632114	18.684 ug/mlm
18) T n-Dotriacontane (C32)	18.922	2621243	18.896 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2303573	19.620 ug/ml
20) T n-Hexatriacontane (C36)	20.448	2034163	20.190 ug/mlm
21) T n-Octatriacontane (C38)	21.185	1969566	21.889 ug/mlm
22) T n-Tetracontane (C40)	22.102	2051970	22.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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