

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111124AL\
 Data File : FE051146.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2024 14:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e
 Quant Time: Nov 11 20:47:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.854	3170172	21.121 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
12) S 1-chlorooctadecane (S...	13.288	2388777	21.041 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
Target Compounds			
1) T n-Nonane (C9)	3.240	2943371	21.272 ug/ml
2) T n-Decane (C10)	4.490	3009981	21.473 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2895277	21.959 ug/ml
4) T n-Dodecane (C12)	6.659	3039524	21.527 ug/ml
5) T A~2-methylnaphthalene...	7.300	2723549	21.772 ug/mlm
6) T n-Tetradecane (C14)	8.486	2961741	21.252 ug/ml
7) T n-Hexadecane (C16)	10.092	3009718	21.209 ug/ml
8) T n-Octadecane (C18)	11.533	3025469	21.186 ug/ml
10) T n-Eicosane (C20)	12.841	2875722	21.013 ug/ml
11) T n-Heneicosane (C21)	13.452	2821239	21.110 ug/ml
13) T n-Docosane (C22)	14.038	2791694	20.998 ug/ml
14) T n-Tetracosane (C24)	15.139	2841572	21.420 ug/ml
15) T n-Hexacosane (C26)	16.159	2848151	21.276 ug/ml
16) T n-Octacosane (C28)	17.108	2889264	21.193 ug/ml
17) T n-Tricontane (C30)	17.995	3052477	21.010 ug/ml
18) T n-Dotriacontane (C32)	18.827	3043092	20.495 ug/ml
19) T n-Tetratriacontane (C34)	19.609	2721197	20.252 ug/ml
20) T n-Hexatriacontane (C36)	20.349	2384123	19.981 ug/ml
21) T n-Octatriacontane (C38)	21.074	2093445	18.393 ug/ml
22) T n-Tetracontane (C40)	21.957	1919804	17.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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