

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051226.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 07:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 15 04:08:38 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)	11.846	3252086	21.667 ug/ml
Spiked Amount 50.000		Recovery =	43.33%
12) S 1-chlorooctadecane (S...	13.278	2468719	21.745 ug/ml
Spiked Amount 50.000		Recovery =	43.49%
Target Compounds			
1) T n-Nonane (C9)	3.235	3198287	23.114 ug/ml
2) T n-Decane (C10)	4.485	3253268	23.208 ug/ml
3) T A~Naphthalene (C11.7)	6.198	3045457	23.098 ug/ml
4) T n-Dodecane (C12)	6.653	3236074	22.919 ug/ml
5) T A~2-methylnaphthalene...	7.294	2819099	22.536 ug/ml
6) T n-Tetradecane (C14)	8.479	3140340	22.533 ug/ml
7) T n-Hexadecane (C16)	10.084	3152372	22.214 ug/ml
8) T n-Octadecane (C18)	11.525	3141955	22.002 ug/ml
10) T n-Eicosane (C20)	12.832	2981428	21.785 ug/ml
11) T n-Heneicosane (C21)	13.442	2906917	21.751 ug/ml
13) T n-Docosane (C22)	14.028	2942638	22.133 ug/ml
14) T n-Tetracosane (C24)	15.129	2977672	22.446 ug/ml
15) T n-Hexacosane (C26)	16.148	3014102	22.515 ug/ml
16) T n-Octacosane (C28)	17.096	3094396	22.698 ug/ml
17) T n-Tricontane (C30)	17.983	3282274	22.592 ug/ml
18) T n-Dotriacontane (C32)	18.815	3327697	22.411 ug/ml
19) T n-Tetratriacontane (C34)	19.598	2998322	22.315 ug/ml
20) T n-Hexatriacontane (C36)	20.337	2654433	22.247 ug/ml
21) T n-Octatriacontane (C38)	21.058	2582563	22.691 ug/ml
22) T n-Tetracontane (C40)	21.938	2433282	21.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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