

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
 Data File : FE051334.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2024 04:25
 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

Integration File: autoint1.e
 Quant Time: Nov 19 05:03:27 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)	11.847	3102089	20.667 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.280	2357034	20.761 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
Target Compounds			
1) T n-Nonane (C9)	3.235	3184411	23.014 ug/ml
2) T n-Decane (C10)	4.485	3218648	22.961 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2955873	22.419 ug/ml
4) T n-Dodecane (C12)	6.653	3172338	22.467 ug/ml
5) T A~2-methylnaphthalene...	7.295	2722931	21.767 ug/ml
6) T n-Tetradecane (C14)	8.479	3035417	21.781 ug/ml
7) T n-Hexadecane (C16)	10.085	3026906	21.330 ug/ml
8) T n-Octadecane (C18)	11.526	3002564	21.026 ug/ml
10) T n-Eicosane (C20)	12.833	2854759	20.860 ug/ml
11) T n-Heneicosane (C21)	13.445	2780470	20.805 ug/ml
13) T n-Docosane (C22)	14.029	2807872	21.120 ug/ml
14) T n-Tetracosane (C24)	15.131	2904960	21.898 ug/ml
15) T n-Hexacosane (C26)	16.151	2937739	21.945 ug/ml
16) T n-Octacosane (C28)	17.099	3012113	22.094 ug/ml
17) T n-Tricontane (C30)	17.986	3143158	21.634 ug/ml
18) T n-Dotriacontane (C32)	18.817	3156443	21.258 ug/ml
19) T n-Tetratriacontane (C34)	19.601	2765111	20.579 ug/ml
20) T n-Hexatriacontane (C36)	20.340	2327102	19.503 ug/ml
21) T n-Octatriacontane (C38)	21.062	2031813	17.852 ug/ml
22) T n-Tetracontane (C40)	21.942	1711517	15.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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