

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047160.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 08:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 12 01:23:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.780	3360894	20.456 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	13.221	2521636	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
Target Compounds			
1) T n-Nonane (C9)	3.171	2881557	18.896 ug/ml
2) T n-Decane (C10)	4.422	3070372	19.824 ug/ml
3) T A~Naphthalene (C11.7)	6.129	3020525	19.178 ug/ml
4) T n-Dodecane (C12)	6.590	3124370	20.094 ug/ml
5) T A~2-methylnaphthalene...	7.227	2826930	19.714 ug/ml
6) T n-Tetradecane (C14)	8.416	3137251	20.345 ug/ml
7) T n-Hexadecane (C16)	10.024	3259587	20.544 ug/ml
8) T n-Octadecane (C18)	11.466	3315670	20.799 ug/ml
10) T n-Eicosane (C20)	12.775	3135585	20.715 ug/ml
11) T n-Heneicosane (C21)	13.388	3051972	20.610 ug/ml
13) T n-Docosane (C22)	13.974	3045661	20.933 ug/ml
14) T n-Tetracosane (C24)	15.077	3062650	21.445 ug/ml
15) T n-Hexacosane (C26)	16.098	3026031	21.655 ug/ml
16) T n-Octacosane (C28)	17.049	3086973	22.658 ug/mlm
17) T n-Tricontane (C30)	17.936	3368540	24.144 ug/mlm
18) T n-Dotriacontane (C32)	18.771	3384321	24.595 ug/ml
19) T n-Tetratriacontane (C34)	19.554	3162078	23.539 ug/mlm
20) T n-Hexatriacontane (C36)	20.296	3046071	22.875 ug/ml
21) T n-Octatriacontane (C38)	21.015	3031677	22.003 ug/ml
22) T n-Tetracontane (C40)	21.887	2944086	20.867 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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