

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047109.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 08:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:33:52 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)	11.782	3279164	19.959 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
12) S 1-chlorooctadecane (S...	13.224	2489579	20.224 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.175	2908107	19.071 ug/ml
2) T n-Decane (C10)	4.426	3077206	19.868 ug/ml
3) T A~Naphthalene (C11.7)	6.132	3010537	19.114 ug/ml
4) T n-Dodecane (C12)	6.594	3106555	19.980 ug/ml
5) T A~2-methylnaphthalene...	7.229	2730967	19.045 ug/ml
6) T n-Tetradecane (C14)	8.420	3102225	20.118 ug/ml
7) T n-Hexadecane (C16)	10.027	3199998	20.168 ug/ml
8) T n-Octadecane (C18)	11.471	3237421	20.308 ug/ml
10) T n-Eicosane (C20)	12.779	3052772	20.168 ug/ml
11) T n-Heneicosane (C21)	13.391	2967587	20.040 ug/ml
13) T n-Docosane (C22)	13.977	2963774	20.371 ug/ml
14) T n-Tetracosane (C24)	15.080	2981068	20.873 ug/ml
15) T n-Hexacosane (C26)	16.101	2947403	21.092 ug/ml
16) T n-Octacosane (C28)	17.051	2975745	21.842 ug/mlm
17) T n-Tricontane (C30)	17.939	3192687	22.884 ug/ml
18) T n-Dotriacontane (C32)	18.773	3187477	23.164 ug/ml
19) T n-Tetratriacontane (C34)	19.556	3065591	22.820 ug/ml
20) T n-Hexatriacontane (C36)	20.299	3006289	22.576 ug/ml
21) T n-Octatriacontane (C38)	21.018	2893075	20.997 ug/ml
22) T n-Tetracontane (C40)	21.888	2975338	21.088 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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