

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042224AL\
 Data File : FE047733.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2024 19:02
 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: Apr 23 01:22:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	3489612	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	13.410	2706387	20.122 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
Target Compounds			
1) T n-Nonane (C9)	3.355	3033353	19.389 ug/ml
2) T n-Decane (C10)	4.608	3143407	19.559 ug/ml
3) T A~Naphthalene (C11.7)	6.316	3332911	19.657 ug/ml
4) T n-Dodecane (C12)	6.775	3169617	19.528 ug/ml
5) T A~2-methylnaphthalene...	7.412	3231352	19.677 ug/ml
6) T n-Tetradecane (C14)	8.603	3174267	19.731 ug/ml
7) T n-Hexadecane (C16)	10.211	3304096	19.895 ug/ml
8) T n-Octadecane (C18)	11.655	3361242	20.043 ug/ml
10) T n-Eicosane (C20)	12.964	3256168	20.099 ug/ml
11) T n-Heneicosane (C21)	13.576	3193373	20.125 ug/ml
13) T n-Docosane (C22)	14.162	3230315	20.129 ug/ml
14) T n-Tetracosane (C24)	15.265	3305132	20.023 ug/ml
15) T n-Hexacosane (C26)	16.286	3332121	20.158 ug/ml
16) T n-Octacosane (C28)	17.235	3414918	20.607 ug/ml
17) T n-Tricontane (C30)	18.122	3635458	21.413 ug/ml
18) T n-Dotriacontane (C32)	18.954	3677453	22.054 ug/ml
19) T n-Tetratriacontane (C34)	19.736	3491607	21.770 ug/ml
20) T n-Hexatriacontane (C36)	20.477	3372829	21.146 ug/ml
21) T n-Octatriacontane (C38)	21.220	3349933	20.612 ug/ml
22) T n-Tetracontane (C40)	22.149	3299357	20.152 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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