

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047750.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 06:05
 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 24 09:07:05 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)	11.975	3703041	21.350 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	13.410	2875606	21.381 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
Target Compounds			
1) T n-Nonane (C9)	3.354	3245336	20.744 ug/ml
2) T n-Decane (C10)	4.607	3370584	20.972 ug/ml
3) T A~Naphthalene (C11.7)	6.314	3549185	20.932 ug/ml
4) T n-Dodecane (C12)	6.773	3397980	20.935 ug/ml
5) T A~2-methylnaphthalene...	7.411	3430226	20.888 ug/ml
6) T n-Tetradecane (C14)	8.602	3395379	21.106 ug/ml
7) T n-Hexadecane (C16)	10.210	3529189	21.250 ug/ml
8) T n-Octadecane (C18)	11.654	3585973	21.383 ug/ml
10) T n-Eicosane (C20)	12.963	3459612	21.355 ug/ml
11) T n-Heneicosane (C21)	13.575	3394177	21.391 ug/ml
13) T n-Docosane (C22)	14.161	3434779	21.403 ug/ml
14) T n-Tetracosane (C24)	15.265	3510234	21.266 ug/ml
15) T n-Hexacosane (C26)	16.285	3541295	21.424 ug/ml
16) T n-Octacosane (C28)	17.234	3638151	21.954 ug/ml
17) T n-Tricontane (C30)	18.121	3905657	23.005 ug/ml
18) T n-Dotriacontane (C32)	18.953	3931745	23.579 ug/ml
19) T n-Tetratriacontane (C34)	19.738	3727865	23.243 ug/ml
20) T n-Hexatriacontane (C36)	20.476	3584697	22.475 ug/ml
21) T n-Octatriacontane (C38)	21.222	3535682	21.755 ug/ml
22) T n-Tetracontane (C40)	22.151	3454962	21.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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