

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049718.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 23:57
 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: Aug 23 01:32:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.885	3066190	18.961 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.319	2336192	19.148 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
Target Compounds			
1) T n-Nonane (C9)	3.274	2677857	17.304 ug/ml
2) T n-Decane (C10)	4.525	2860443	18.117 ug/ml
3) T A~Naphthalene (C11.7)	6.232	2938196	18.312 ug/ml
4) T n-Dodecane (C12)	6.692	2915354	18.544 ug/ml
5) T A~2-methylnaphthalene...	7.328	2808953	18.757 ug/ml
6) T n-Tetradecane (C14)	8.519	2870846	18.596 ug/ml
7) T n-Hexadecane (C16)	10.125	2946886	18.868 ug/ml
8) T n-Octadecane (C18)	11.566	2977134	18.956 ug/ml
10) T n-Eicosane (C20)	12.874	2846931	19.068 ug/ml
11) T n-Heneicosane (C21)	13.486	2788573	19.009 ug/ml
13) T n-Docosane (C22)	14.071	2774893	19.038 ug/ml
14) T n-Tetracosane (C24)	15.172	2797542	19.232 ug/ml
15) T n-Hexacosane (C26)	16.192	2770135	19.194 ug/ml
16) T n-Octacosane (C28)	17.140	2867255	19.906 ug/ml
17) T n-Tricontane (C30)	18.026	3190488	21.312 ug/ml
18) T n-Dotriacontane (C32)	18.859	3316497	21.923 ug/ml
19) T n-Tetratriacontane (C34)	19.641	3287623	21.505 ug/ml
20) T n-Hexatriacontane (C36)	20.381	3189122	21.001 ug/ml
21) T n-Octatriacontane (C38)	21.108	3080944	19.630 ug/ml
22) T n-Tetracontane (C40)	22.003	2834630	18.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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