

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049588.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 09:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 14 10:20:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 10:20:05 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)	11.888	3342049	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.323	2536315	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.279	3212633	20.000 ug/ml
2) T n-Decane (C10)	4.529	3278876	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3358272	20.000 ug/ml
4) T n-Dodecane (C12)	6.696	3252403	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.331	3134816	20.000 ug/ml
6) T n-Tetradecane (C14)	8.523	3181008	20.000 ug/ml
7) T n-Hexadecane (C16)	10.129	3218450	20.000 ug/ml
8) T n-Octadecane (C18)	11.571	3249738	20.000 ug/ml
10) T n-Eicosane (C20)	12.879	3076800	20.000 ug/ml
11) T n-Heneicosane (C21)	13.490	3036911	20.000 ug/ml
13) T n-Docosane (C22)	14.075	3008915	20.000 ug/ml
14) T n-Tetracosane (C24)	15.177	2998245	20.000 ug/ml
15) T n-Hexacosane (C26)	16.197	2977845	20.000 ug/ml
16) T n-Octacosane (C28)	17.145	2976844	20.000 ug/ml
17) T n-Tricontane (C30)	18.031	3100873	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.862	3109950	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.644	3135891	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.384	3142135	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.112	3258093	20.000 ug/ml
22) T n-Tetracontane (C40)	22.007	3216127	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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