

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043842.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 10:12
 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 10 23:35:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.941	4209649	20.428 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
12) S 1-chlorooctadecane (S...	13.379	3148867	20.179 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
Target Compounds			
1) T n-Nonane (C9)	3.328	3458045	21.414 ug/ml
2) T n-Decane (C10)	4.578	3581439	21.730 ug/ml
3) T A~Naphthalene (C11.7)	6.278	3942112	21.652 ug/ml
4) T n-Dodecane (C12)	6.743	3651021	21.815 ug/ml
5) T A~2-methylnaphthalene...	7.374	3844196	21.593 ug/ml
6) T n-Tetradecane (C14)	8.570	3665946	21.759 ug/ml
7) T n-Hexadecane (C16)	10.179	3790277	21.487 ug/ml
8) T n-Octadecane (C18)	11.624	3817452	21.074 ug/ml
10) T n-Eicosane (C20)	12.934	3650198	20.626 ug/ml
11) T n-Heneicosane (C21)	13.547	3567106	20.146 ug/ml
13) T n-Docosane (C22)	14.134	3523943	20.091 ug/ml
14) T n-Tetracosane (C24)	15.237	3452490	19.650 ug/ml
15) T n-Hexacosane (C26)	16.260	3338686	19.317 ug/ml
16) T n-Octacosane (C28)	17.210	3195528	19.098 ug/ml
17) T n-Tricontane (C30)	18.100	3189571	19.257 ug/ml
18) T n-Dotriacontane (C32)	18.934	3085061	19.539 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2950056	19.853 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2822033	20.189 ug/ml
21) T n-Octatriacontane (C38)	21.205	2813781	21.092 ug/ml
22) T n-Tetracontane (C40)	22.128	2868367	22.231 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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