

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043794.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2023 01:06
 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 08 02:10:48 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)	11.940	3773920	18.313 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
12) S 1-chlorooctadecane (S...	13.379	2833507	18.158 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
Target Compounds			
1) T n-Nonane (C9)	3.329	3088436	19.125 ug/ml
2) T n-Decane (C10)	4.579	3162792	19.190 ug/ml
3) T A~Naphthalene (C11.7)	6.278	3489740	19.167 ug/ml
4) T n-Dodecane (C12)	6.743	3213814	19.203 ug/ml
5) T A~2-methylnaphthalene...	7.374	3398773	19.091 ug/ml
6) T n-Tetradecane (C14)	8.570	3228471	19.162 ug/ml
7) T n-Hexadecane (C16)	10.179	3348048	18.980 ug/ml
8) T n-Octadecane (C18)	11.624	3393499	18.733 ug/ml
10) T n-Eicosane (C20)	12.934	3262208	18.434 ug/ml
11) T n-Heneicosane (C21)	13.548	3201295	18.080 ug/ml
13) T n-Docosane (C22)	14.135	3171689	18.082 ug/ml
14) T n-Tetracosane (C24)	15.238	3106329	17.680 ug/ml
15) T n-Hexacosane (C26)	16.261	2985718	17.275 ug/ml
16) T n-Octacosane (C28)	17.212	2839387	16.970 ug/ml
17) T n-Tricontane (C30)	18.099	2814126	16.991 ug/ml
18) T n-Dotriacontane (C32)	18.935	2717943	17.214 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2613521	17.588 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2514673	17.990 ug/ml
21) T n-Octatriacontane (C38)	21.204	2464803	18.476 ug/ml
22) T n-Tetracontane (C40)	22.132	2521924	19.546 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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