

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043846.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 12:15
 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 23:35:57 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	4207452	20.417 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
12) S 1-chlorooctadecane (S...	13.379	3148614	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T n-Nonane (C9)	3.327	3445319	21.335 ug/ml
2) T n-Decane (C10)	4.579	3568297	21.650 ug/ml
3) T A~Naphthalene (C11.7)	6.279	3925075	21.558 ug/ml
4) T n-Dodecane (C12)	6.743	3634103	21.714 ug/ml
5) T A~2-methylnaphthalene...	7.374	3827737	21.501 ug/ml
6) T n-Tetradecane (C14)	8.570	3648879	21.657 ug/ml
7) T n-Hexadecane (C16)	10.179	3771217	21.379 ug/ml
8) T n-Octadecane (C18)	11.624	3807148	21.017 ug/ml
10) T n-Eicosane (C20)	12.934	3645591	20.600 ug/ml
11) T n-Heneicosane (C21)	13.547	3568503	20.154 ug/ml
13) T n-Docosane (C22)	14.134	3528260	20.115 ug/ml
14) T n-Tetracosane (C24)	15.237	3470618	19.753 ug/ml
15) T n-Hexacosane (C26)	16.260	3355010	19.412 ug/ml
16) T n-Octacosane (C28)	17.211	3210588	19.188 ug/ml
17) T n-Tricontane (C30)	18.099	3205919	19.356 ug/ml
18) T n-Dotriacontane (C32)	18.935	3102880	19.652 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2946754	19.830 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2819226	20.169 ug/ml
21) T n-Octatriacontane (C38)	21.205	2812928	21.086 ug/ml
22) T n-Tetracontane (C40)	22.129	2853570	22.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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