

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043627.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2023 07:39
 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: sample.E
 Quant Time: Jul 31 02:13:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.885	3973642	22.191 ug/ml
Spiked Amount 50.000		Recovery =	44.38%
12) S 1-chlorooctadecane (S...	13.322	2944812	22.412 ug/ml
Spiked Amount 50.000		Recovery =	44.82%
Target Compounds			
1) T n-Nonane (C9)	3.261	3307423	21.662 ug/ml
2) T n-Decane (C10)	4.514	3436666	22.045 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3541446	22.008 ug/ml
4) T n-Dodecane (C12)	6.686	3459818	21.957 ug/ml
5) T A~2-methylnaphthalene...	7.324	3352182	22.092 ug/ml
6) T n-Tetradecane (C14)	8.515	3451582	21.822 ug/ml
7) T n-Hexadecane (C16)	10.123	3574096	22.085 ug/ml
8) T n-Octadecane (C18)	11.566	3605161	22.115 ug/ml
10) T n-Eicosane (C20)	12.875	3450282	22.207 ug/ml
11) T n-Heneicosane (C21)	13.488	3367200	22.225 ug/ml
13) T n-Docosane (C22)	14.074	3360574	22.486 ug/ml
14) T n-Tetracosane (C24)	15.177	3294822	22.435 ug/ml
15) T n-Hexacosane (C26)	16.199	3234741	22.711 ug/ml
16) T n-Octacosane (C28)	17.147	3245351	23.065 ug/ml
17) T n-Tricontane (C30)	18.037	3503100	23.780 ug/ml
18) T n-Dotriacontane (C32)	18.870	3579382	24.156 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3451488	23.915 ug/ml
20) T n-Hexatriacontane (C36)	20.393	3302650	22.470 ug/ml
21) T n-Octatriacontane (C38)	21.130	3285338	23.031 ug/ml
22) T n-Tetracontane (C40)	22.035	3466807	23.491 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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