

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063637.D
 Signal(s) : FID1A.ch
 Acq On : 18 May 2023 14:52
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 18 16:35:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.526	3735670	19.938 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
12) S 1-chlorooctadecane (S...	12.961	2638452	20.149 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.304	3305832	20.648 ug/ml
2) T n-Decane (C10)	4.366	3353030	20.721 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3499576	20.612 ug/ml
4) T n-Dodecane (C12)	6.382	3338416	20.508 ug/ml
5) T A~2-methylnaphthalene...	7.004	3340143	20.651 ug/ml
6) T n-Tetradecane (C14)	8.175	3225323	20.422 ug/ml
7) T n-Hexadecane (C16)	9.774	3240469	20.199 ug/ml
8) T n-Octadecane (C18)	11.212	3249400	20.289 ug/ml
10) T n-Eicosane (C20)	12.518	3056189	20.144 ug/ml
11) T n-Heneicosane (C21)	13.129	2975525	20.304 ug/ml
13) T n-Docosane (C22)	13.713	2917753	20.220 ug/ml
14) T n-Tetracosane (C24)	14.813	2847849	20.246 ug/ml
15) T n-Hexacosane (C26)	15.829	2757297	20.190 ug/ml
16) T n-Octacosane (C28)	16.777	2686207	20.309 ug/ml
17) T n-Tricontane (C30)	17.660	2768414	20.589 ug/ml
18) T n-Dotriacontane (C32)	18.490	2741726	20.534 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2663047	20.515 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2539998	20.511 ug/ml
21) T n-Octatriacontane (C38)	20.734	2549620	20.404 ug/ml
22) T n-Tetracontane (C40)	21.625	2528245	20.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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