

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063656.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 10:01
 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: autoint1.e
 Quant Time: May 20 11:18:20 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)	11.527	3694353	19.718 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	12.963	2615861	19.977 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
Target Compounds			
1) T n-Nonane (C9)	3.304	3262052	20.375 ug/ml
2) T n-Decane (C10)	4.367	3300700	20.398 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3448012	20.308 ug/ml
4) T n-Dodecane (C12)	6.384	3288431	20.201 ug/ml
5) T A~2-methylnaphthalene...	7.006	3298662	20.394 ug/ml
6) T n-Tetradecane (C14)	8.177	3176425	20.113 ug/ml
7) T n-Hexadecane (C16)	9.775	3216939	20.052 ug/ml
8) T n-Octadecane (C18)	11.214	3210056	20.043 ug/ml
10) T n-Eicosane (C20)	12.520	3027654	19.956 ug/ml
11) T n-Heneicosane (C21)	13.130	2950399	20.133 ug/ml
13) T n-Docosane (C22)	13.717	2900971	20.104 ug/ml
14) T n-Tetracosane (C24)	14.815	2852302	20.277 ug/ml
15) T n-Hexacosane (C26)	15.833	2785199	20.394 ug/ml
16) T n-Octacosane (C28)	16.780	2743213	20.740 ug/ml
17) T n-Tricontane (C30)	17.664	2864394	21.303 ug/ml
18) T n-Dotriacontane (C32)	18.495	2856559	21.394 ug/ml
19) T n-Tetratriacontane (C34)	19.274	2767381	21.319 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2636651	21.291 ug/ml
21) T n-Octatriacontane (C38)	20.736	2657859	21.270 ug/ml
22) T n-Tetracontane (C40)	21.631	2615743	21.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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