

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021624AL\
 Data File : FC065781.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 08:33
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 12:24:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.500	3506930	20.445 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	12.932	2629378	20.893 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
Target Compounds			
1) T n-Nonane (C9)	3.289	3055860	20.340 ug/ml
2) T n-Decane (C10)	4.353	3155578	20.755 ug/ml
3) T A~Naphthalene (C11.7)	5.939	3364816	21.820 ug/ml
4) T n-Dodecane (C12)	6.367	3138471	20.506 ug/ml
5) T A~2-methylnaphthalene...	6.994	3100550	21.774 ug/ml
6) T n-Tetradecane (C14)	8.157	3066870	20.657 ug/ml
7) T n-Hexadecane (C16)	9.751	3137733	20.923 ug/ml
8) T n-Octadecane (C18)	11.186	3177797	20.601 ug/ml
10) T n-Eicosane (C20)	12.489	3081552	20.492 ug/ml
11) T n-Heneicosane (C21)	13.098	3069439	20.524 ug/ml
13) T n-Docosane (C22)	13.681	3070627	20.701 ug/ml
14) T n-Tetracosane (C24)	14.778	3123244	21.006 ug/ml
15) T n-Hexacosane (C26)	15.793	3137371	21.171 ug/ml
16) T n-Octacosane (C28)	16.740	3194756	21.773 ug/ml
17) T n-Tricontane (C30)	17.623	3380552	22.520 ug/ml
18) T n-Dotriacontane (C32)	18.451	3395844	22.963 ug/ml
19) T n-Tetratriacontane (C34)	19.231	3247789	22.408 ug/ml
20) T n-Hexatriacontane (C36)	19.968	3139825	22.120 ug/ml
21) T n-Octatriacontane (C38)	20.686	3006189	21.238 ug/ml
22) T n-Tetracontane (C40)	21.561	3032469	21.740 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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