

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065768.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 21:59
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:43:21 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)	11.502	3495570	20.378 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	12.934	2623590	20.847 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T n-Nonane (C9)	3.292	3079653	20.499 ug/ml
2) T n-Decane (C10)	4.355	3187048	20.962 ug/ml
3) T A~Naphthalene (C11.7)	5.941	3425293	22.212 ug/ml
4) T n-Dodecane (C12)	6.369	3198639	20.899 ug/ml
5) T A~2-methylnaphthalene...	6.996	3142449	22.068 ug/ml
6) T n-Tetradecane (C14)	8.158	3092206	20.828 ug/ml
7) T n-Hexadecane (C16)	9.753	3176385	21.181 ug/ml
8) T n-Octadecane (C18)	11.188	3204126	20.772 ug/ml
10) T n-Eicosane (C20)	12.491	3101176	20.622 ug/ml
11) T n-Heneicosane (C21)	13.101	3066231	20.502 ug/ml
13) T n-Docosane (C22)	13.684	3061811	20.642 ug/ml
14) T n-Tetracosane (C24)	14.781	3094981	20.816 ug/ml
15) T n-Hexacosane (C26)	15.796	3095479	20.889 ug/ml
16) T n-Octacosane (C28)	16.742	3132184	21.346 ug/ml
17) T n-Tricontane (C30)	17.626	3313715	22.074 ug/ml
18) T n-Dotriacontane (C32)	18.455	3398704	22.982 ug/ml
19) T n-Tetratriacontane (C34)	19.234	3220331	22.218 ug/mlm
20) T n-Hexatriacontane (C36)	19.971	3099106	21.833 ug/mlm
21) T n-Octatriacontane (C38)	20.691	3237376	22.871 ug/mlm
22) T n-Tetracontane (C40)	21.565	3099872	22.223 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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