

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062372.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 20:55
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 00:58:42 2022
 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)	11.578	6682608	45.544 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
12) S 1-chlorooctadecane (S...	13.015	5089005	45.643 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
Target Compounds			
1) T n-Nonane (C9)	3.324	6150362	46.845 ug/ml
2) T n-Decane (C10)	4.394	6005204	47.044 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6886756	46.492 ug/ml
4) T n-Dodecane (C12)	6.418	6026416	46.308 ug/ml
5) T A~2-methylnaphthalene...	7.041	6416551	47.395 ug/ml
6) T n-Tetradecane (C14)	8.216	5936839	47.188 ug/ml
7) T n-Hexadecane (C16)	9.818	6060572	46.253 ug/ml
8) T n-Octadecane (C18)	11.262	6092743	45.681 ug/ml
10) T n-Eicosane (C20)	12.572	5888281	45.412 ug/ml
11) T n-Heneicosane (C21)	13.183	5860682	45.514 ug/ml
13) T n-Docosane (C22)	13.769	5755257	45.473 ug/ml
14) T n-Tetracosane (C24)	14.872	5635063	45.122 ug/ml
15) T n-Hexacosane (C26)	15.892	5429627	44.888 ug/ml
16) T n-Octacosane (C28)	16.840	5247681	44.594 ug/ml
17) T n-Tricontane (C30)	17.727	5092866	44.189 ug/ml
18) T n-Dotriacontane (C32)	18.558	5027969	43.902 ug/ml
19) T n-Tetratriacontane (C34)	19.341	4919273	44.176 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4635464	44.268 ug/ml
21) T n-Octatriacontane (C38)	20.815	4712020	44.639 ug/ml
22) T n-Tetracontane (C40)	21.730	4743139	45.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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