

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122123AL\
 Data File : FC065502.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2023 14:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.498	4874473	21.300 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
12) S 1-chlorooctadecane (S...	12.930	3485890	21.326 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.295	4280138	21.525 ug/ml
2) T n-Decane (C10)	4.355	4336889	21.633 ug/ml
3) T A~Naphthalene (C11.7)	5.937	4472023	22.251 ug/ml
4) T n-Dodecane (C12)	6.367	4397467	21.511 ug/ml
5) T A~2-methylnaphthalene...	6.992	4107234	21.037 ug/ml
6) T n-Tetradecane (C14)	8.155	4248399	21.207 ug/ml
7) T n-Hexadecane (C16)	9.750	4219146	21.077 ug/ml
8) T n-Octadecane (C18)	11.185	4155607	21.117 ug/ml
10) T n-Eicosane (C20)	12.488	3985461	21.259 ug/ml
11) T n-Heneicosane (C21)	13.096	3888197	21.318 ug/ml
13) T n-Docosane (C22)	13.680	3837158	21.267 ug/ml
14) T n-Tetracosane (C24)	14.778	3796731	21.075 ug/ml
15) T n-Hexacosane (C26)	15.794	3654902	21.099 ug/ml
16) T n-Octacosane (C28)	16.738	3640897	21.230 ug/ml
17) T n-Tricontane (C30)	17.623	3812148	21.766 ug/ml
18) T n-Dotriacontane (C32)	18.452	3811152	21.849 ug/ml
19) T n-Tetratriacontane (C34)	19.232	3608877	21.811 ug/ml
20) T n-Hexatriacontane (C36)	19.967	3429858	21.244 ug/mlm
21) T n-Octatriacontane (C38)	20.686	3318085	20.921 ug/ml
22) T n-Tetracontane (C40)	21.560	3212198	20.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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