

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065385.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 21:54
 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: Dec 11 23:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 24 13:28:29 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)	11.504	4512959	19.452 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	12.935	3285256	19.840 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.301	3744226	18.699 ug/ml
2) T n-Decane (C10)	4.361	3928525	19.546 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3944591	19.429 ug/ml
4) T n-Dodecane (C12)	6.373	4010176	19.720 ug/ml
5) T A~2-methylnaphthalene...	6.997	3921111	20.174 ug/ml
6) T n-Tetradecane (C14)	8.161	3936488	19.808 ug/ml
7) T n-Hexadecane (C16)	9.755	3955948	19.970 ug/ml
8) T n-Octadecane (C18)	11.190	3932502	19.855 ug/ml
10) T n-Eicosane (C20)	12.493	3748892	19.811 ug/ml
11) T n-Heneicosane (C21)	13.103	3632362	19.659 ug/ml
13) T n-Docosane (C22)	13.685	3629756	20.119 ug/ml
14) T n-Tetracosane (C24)	14.782	3616457	20.859 ug/ml
15) T n-Hexacosane (C26)	15.799	3574016	21.464 ug/ml
16) T n-Octacosane (C28)	16.745	3603118	22.528 ug/ml
17) T n-Tricontane (C30)	17.627	3750657	23.555 ug/ml
18) T n-Dotriacontane (C32)	18.458	3712806	23.618 ug/ml
19) T n-Tetratriacontane (C34)	19.235	3448630	22.347 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3231463	21.081 ug/ml
21) T n-Octatriacontane (C38)	20.692	3108228	20.441 ug/ml
22) T n-Tetracontane (C40)	21.568	3034265	20.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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