

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065057.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 08:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 08 10:23:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.511	4338430	19.713 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	12.943	3125510	19.771 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
1) T n-Nonane (C9)	3.309	3957280	20.931 ug/ml
2) T n-Decane (C10)	4.369	3999941	21.036 ug/ml
3) T A~Naphthalene (C11.7)	5.949	4054816	21.001 ug/ml
4) T n-Dodecane (C12)	6.379	4016524	20.792 ug/ml
5) T A~2-methylnaphthalene...	7.003	3891145	21.175 ug/ml
6) T n-Tetradecane (C14)	8.168	3883739	20.583 ug/ml
7) T n-Hexadecane (C16)	9.762	3848853	20.362 ug/ml
8) T n-Octadecane (C18)	11.197	3768165	19.966 ug/ml
10) T n-Eicosane (C20)	12.501	3547075	19.730 ug/ml
11) T n-Heneicosane (C21)	13.110	3455379	19.681 ug/ml
13) T n-Docosane (C22)	13.693	3382989	19.695 ug/ml
14) T n-Tetracosane (C24)	14.791	3265895	19.608 ug/ml
15) T n-Hexacosane (C26)	15.806	3145932	19.600 ug/ml
16) T n-Octacosane (C28)	16.752	3105665	19.844 ug/ml
17) T n-Tricontane (C30)	17.637	3199022	20.197 ug/ml
18) T n-Dotriacontane (C32)	18.465	3208982	20.324 ug/ml
19) T n-Tetratriacontane (C34)	19.245	3093669	20.268 ug/ml
20) T n-Hexatriacontane (C36)	19.983	2996222	19.858 ug/ml
21) T n-Octatriacontane (C38)	20.700	2973765	19.983 ug/ml
22) T n-Tetracontane (C40)	21.583	2966588	20.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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