

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057768.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 9:52
 Operator : AJ\MA
 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: Jan 07 22:29:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.706	3714648	19.211 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	12.144	2813394	19.088 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	2.633	3105840	19.422 ug/ml
2) T n-Decane (C10)	3.623	3166126	19.698 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3604162	19.849 ug/ml
4) T n-Dodecane (C12)	5.595	3201208	19.849 ug/ml
5) T A~2-methylnaphthalene...	6.201	3630731	19.854 ug/ml
6) T n-Tetradecane (C14)	7.376	3298650	19.981 ug/ml
7) T n-Hexadecane (C16)	8.968	3325943	19.911 ug/ml
8) T n-Octadecane (C18)	10.403	3380434	19.644 ug/ml
10) T n-Eicosane (C20)	11.706	3294830	19.246 ug/ml
11) T n-Heneicosane (C21)	12.315	3279612	18.966 ug/ml
13) T n-Docosane (C22)	12.898	3222504	18.627 ug/ml
14) T n-Tetracosane (C24)	13.997	3150710	18.201 ug/ml
15) T n-Hexacosane (C26)	15.014	2987926	17.755 ug/ml
16) T n-Octacosane (C28)	15.959	2916775	17.824 ug/ml
17) T n-Tricontane (C30)	16.843	2880971	18.453 ug/ml
18) T n-Dotriacontane (C32)	17.674	2677491	19.204 ug/ml
19) T n-Tetratriacontane (C34)	18.456	2478469	19.941 ug/ml
20) T n-Hexatriacontane (C36)	19.193	2287609	20.576 ug/ml
21) T n-Octatriacontane (C38)	19.899	2155191	20.660 ug/ml
22) T n-Tetracontane (C40)	20.727	2159686	22.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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