

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063041.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 09:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:46:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.535	2494753	19.220 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
12) S 1-chlorooctadecane (S...	12.976	1896062	19.437 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.295	2255227	19.022 ug/ml
2) T n-Decane (C10)	4.362	2227099	19.314 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2473168	19.338 ug/ml
4) T n-Dodecane (C12)	6.383	2235165	19.356 ug/ml
5) T A~2-methylnaphthalene...	7.005	2308623	19.614 ug/ml
6) T n-Tetradecane (C14)	8.179	2196929	19.439 ug/ml
7) T n-Hexadecane (C16)	9.780	2235569	19.434 ug/ml
8) T n-Octadecane (C18)	11.223	2269316	19.483 ug/ml
10) T n-Eicosane (C20)	12.532	2221927	19.500 ug/ml
11) T n-Heneicosane (C21)	13.143	2213495	19.423 ug/ml
13) T n-Docosane (C22)	13.729	2246508	19.919 ug/ml
14) T n-Tetracosane (C24)	14.830	2307427	20.590 ug/ml
15) T n-Hexacosane (C26)	15.852	2388872	21.601 ug/ml
16) T n-Octacosane (C28)	16.798	2479943	22.538 ug/ml
17) T n-Tricontane (C30)	17.686	2591286	23.531 ug/ml
18) T n-Dotriacontane (C32)	18.518	2607683	23.365 ug/ml
19) T n-Tetratriacontane (C34)	19.298	2436608	21.801 ug/ml
20) T n-Hexatriacontane (C36)	20.038	2251342	20.739 ug/ml
21) T n-Octatriacontane (C38)	20.767	2189933	20.153 ug/ml
22) T n-Tetracontane (C40)	21.666	2188231	20.114 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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