

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062376.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 23:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:08:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.573	2891421	20.498 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	13.013	2202302	20.663 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
1) T n-Nonane (C9)	3.324	2627370	20.428 ug/ml
2) T n-Decane (C10)	4.393	2561644	20.592 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2927502	20.631 ug/ml
4) T n-Dodecane (C12)	6.416	2568651	20.507 ug/ml
5) T A~2-methylnaphthalene...	7.038	2655472	20.652 ug/ml
6) T n-Tetradecane (C14)	8.214	2505144	20.570 ug/ml
7) T n-Hexadecane (C16)	9.816	2593083	20.659 ug/ml
8) T n-Octadecane (C18)	11.258	2631902	20.602 ug/ml
10) T n-Eicosane (C20)	12.569	2559757	20.578 ug/ml
11) T n-Heneicosane (C21)	13.181	2544429	20.590 ug/ml
13) T n-Docosane (C22)	13.768	2497282	20.558 ug/ml
14) T n-Tetracosane (C24)	14.869	2447939	20.422 ug/ml
15) T n-Hexacosane (C26)	15.888	2365305	20.361 ug/ml
16) T n-Octacosane (C28)	16.838	2290337	20.152 ug/ml
17) T n-Tricontane (C30)	17.723	2241701	20.051 ug/ml
18) T n-Dotriacontane (C32)	18.554	2228471	20.055 ug/ml
19) T n-Tetratriacontane (C34)	19.335	2180018	20.151 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2073629	20.425 ug/ml
21) T n-Octatriacontane (C38)	20.810	2081511	20.345 ug/ml
22) T n-Tetracontane (C40)	21.726	2076827	20.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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