

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112322AL\
 Data File : FC062262.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2022 13:14
 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: Nov 24 14:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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)	11.596	2457079	18.001 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
12) S 1-chlorooctadecane (S...	13.034	1863496	18.332 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
Target Compounds			
1) T n-Nonane (C9)	3.345	2408999	17.308 ug/ml
2) T n-Decane (C10)	4.414	2381110	17.599 ug/ml
3) T A~Naphthalene (C11.7)	6.002	2581127	17.618 ug/ml
4) T n-Dodecane (C12)	6.436	2361022	17.673 ug/ml
5) T A~2-methylnaphthalene...	7.061	2358206	17.586 ug/ml
6) T n-Tetradecane (C14)	8.233	2336091	17.895 ug/ml
7) T n-Hexadecane (C16)	9.836	2356845	18.179 ug/ml
8) T n-Octadecane (C18)	11.279	2328321	18.234 ug/ml
10) T n-Eicosane (C20)	12.589	2216964	18.238 ug/ml
11) T n-Heneicosane (C21)	13.202	2193764	18.202 ug/ml
13) T n-Docosane (C22)	13.788	2156947	18.297 ug/ml
14) T n-Tetracosane (C24)	14.892	2116687	18.395 ug/ml
15) T n-Hexacosane (C26)	15.912	2090202	18.759 ug/ml
16) T n-Octacosane (C28)	16.861	2145563	19.569 ug/ml
17) T n-Tricontane (C30)	17.750	2306726	21.064 ug/ml
18) T n-Dotriacontane (C32)	18.581	2399911	21.729 ug/ml
19) T n-Tetratriacontane (C34)	19.363	2309358	21.122 ug/ml
20) T n-Hexatriacontane (C36)	20.103	2118005	20.209 ug/ml
21) T n-Octatriacontane (C38)	20.844	2028966	19.604 ug/ml
22) T n-Tetracontane (C40)	21.772	1958086	19.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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