

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050124AL\
 Data File : FC066281.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2024 19:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 02 09:04:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.562	3415658	20.659 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
12) S 1-chlorooctadecane (S...	13.001	2553070	20.814 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
1) T n-Nonane (C9)	3.323	3081135	20.401 ug/ml
2) T n-Decane (C10)	4.388	3127417	20.336 ug/ml
3) T A~Naphthalene (C11.7)	5.970	3461598	20.375 ug/ml
4) T n-Dodecane (C12)	6.407	3122358	20.317 ug/ml
5) T A~2-methylnaphthalene...	7.026	3352461	20.341 ug/ml
6) T n-Tetradecane (C14)	8.202	3104162	20.511 ug/ml
7) T n-Hexadecane (C16)	9.805	3143496	20.558 ug/ml
8) T n-Octadecane (C18)	11.248	3141056	20.693 ug/ml
10) T n-Eicosane (C20)	12.557	2998199	20.842 ug/ml
11) T n-Heneicosane (C21)	13.170	2926066	20.816 ug/ml
13) T n-Docosane (C22)	13.756	2910806	20.791 ug/ml
14) T n-Tetracosane (C24)	14.859	2903129	20.622 ug/ml
15) T n-Hexacosane (C26)	15.881	2816662	20.592 ug/ml
16) T n-Octacosane (C28)	16.831	2768520	20.673 ug/ml
17) T n-Tricontane (C30)	17.720	2796362	20.750 ug/ml
18) T n-Dotriacontane (C32)	18.552	2689580	20.889 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2493523	21.075 ug/ml
20) T n-Hexatriacontane (C36)	20.076	2318719	20.173 ug/ml
21) T n-Octatriacontane (C38)	20.813	2241132	20.822 ug/ml
22) T n-Tetracontane (C40)	21.723	2207597	20.587 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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