

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101023AL\
 Data File : FC064788.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2023 12:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 10 13:00:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.520	4367136	20.453 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	12.953	3089030	20.602 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T n-Nonane (C9)	3.322	3787744	20.623 ug/ml
2) T n-Decane (C10)	4.382	3761299	20.562 ug/ml
3) T A~Naphthalene (C11.7)	5.963	3920473	20.671 ug/ml
4) T n-Dodecane (C12)	6.391	3832184	20.560 ug/ml
5) T A~2-methylnaphthalene...	7.017	3705975	21.162 ug/ml
6) T n-Tetradecane (C14)	8.177	3716950	20.696 ug/ml
7) T n-Hexadecane (C16)	9.772	3687234	20.729 ug/ml
8) T n-Octadecane (C18)	11.205	3690450	20.566 ug/ml
10) T n-Eicosane (C20)	12.510	3531518	20.509 ug/ml
11) T n-Heneicosane (C21)	13.118	3455844	20.406 ug/ml
13) T n-Docosane (C22)	13.703	3373070	20.471 ug/ml
14) T n-Tetracosane (C24)	14.802	3242763	20.374 ug/ml
15) T n-Hexacosane (C26)	15.818	3107332	20.285 ug/ml
16) T n-Octacosane (C28)	16.764	2975476	20.191 ug/ml
17) T n-Tricontane (C30)	17.647	2954755	20.195 ug/ml
18) T n-Dotriacontane (C32)	18.474	2909564	20.150 ug/ml
19) T n-Tetratriacontane (C34)	19.255	2845724	20.225 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2810344	20.313 ug/ml
21) T n-Octatriacontane (C38)	20.710	2694929	20.345 ug/ml
22) T n-Tetracontane (C40)	21.595	2428069	19.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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