

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
 Data File : FC065714.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2024 10:30
 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: Feb 12 23:05:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.489	3682553	21.469 ug/ml
Spiked Amount 50.000		Recovery =	42.94%
12) S 1-chlorooctadecane (S...	12.921	2721096	21.622 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
Target Compounds			
1) T n-Nonane (C9)	3.280	3253830	21.658 ug/ml
2) T n-Decane (C10)	4.343	3317803	21.821 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3372300	21.868 ug/ml
4) T n-Dodecane (C12)	6.356	3333996	21.784 ug/ml
5) T A~2-methylnaphthalene...	6.983	3209269	22.537 ug/ml
6) T n-Tetradecane (C14)	8.145	3242734	21.842 ug/ml
7) T n-Hexadecane (C16)	9.740	3290489	21.942 ug/ml
8) T n-Octadecane (C18)	11.176	3343140	21.673 ug/ml
10) T n-Eicosane (C20)	12.478	3246370	21.588 ug/ml
11) T n-Heneicosane (C21)	13.088	3206784	21.442 ug/ml
13) T n-Docosane (C22)	13.670	3198026	21.560 ug/ml
14) T n-Tetracosane (C24)	14.767	3207719	21.574 ug/ml
15) T n-Hexacosane (C26)	15.784	3187041	21.506 ug/ml
16) T n-Octacosane (C28)	16.729	3177209	21.653 ug/ml
17) T n-Tricontane (C30)	17.613	3270256	21.785 ug/ml
18) T n-Dotriacontane (C32)	18.440	3243254	21.931 ug/ml
19) T n-Tetratriacontane (C34)	19.221	3133488	21.619 ug/ml
20) T n-Hexatriacontane (C36)	19.957	3050307	21.489 ug/ml
21) T n-Octatriacontane (C38)	20.673	2972903	21.002 ug/ml
22) T n-Tetracontane (C40)	21.543	2928565	20.995 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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