

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012825AL\
 Data File : FC068141.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 21:12
 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: Jan 29 00:46:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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)	11.425	2888212	18.483 ug/ml
Spiked Amount 50.000		Recovery =	36.97%
12) S 1-chlorooctadecane (S...	12.866	2146239	18.662 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
Target Compounds			
1) T n-Nonane (C9)	3.230	2552300	18.639 ug/ml
2) T n-Decane (C10)	4.289	2618993	18.864 ug/ml
3) T A~Naphthalene (C11.7)	5.857	2831973	18.864 ug/ml
4) T n-Dodecane (C12)	6.298	2617117	18.734 ug/ml
5) T A~2-methylnaphthalene...	6.910	2713564	18.892 ug/ml
6) T n-Tetradecane (C14)	8.086	2554107	18.714 ug/ml
7) T n-Hexadecane (C16)	9.681	2597608	18.695 ug/ml
8) T n-Octadecane (C18)	11.119	2609291	18.649 ug/ml
10) T n-Eicosane (C20)	12.425	2489966	18.609 ug/ml
11) T n-Heneicosane (C21)	13.035	2439971	18.578 ug/ml
13) T n-Docosane (C22)	13.620	2410985	18.613 ug/ml
14) T n-Tetracosane (C24)	14.721	2381382	18.549 ug/ml
15) T n-Hexacosane (C26)	15.739	2350657	18.680 ug/ml
16) T n-Octacosane (C28)	16.687	2383012	19.053 ug/ml
17) T n-Tricontane (C30)	17.573	2543730	19.680 ug/ml
18) T n-Dotriacontane (C32)	18.404	2506302	20.049 ug/ml
19) T n-Tetratriacontane (C34)	19.186	2179135	20.089 ug/ml
20) T n-Hexatriacontane (C36)	19.924	1837859	19.859 ug/ml
21) T n-Octatriacontane (C38)	20.639	1692566	19.753 ug/ml
22) T n-Tetracontane (C40)	21.501	1616792	19.995 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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