

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066635.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 21:02
 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: Jun 19 03:41:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.540	3268713	18.950 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
12) S 1-chlorooctadecane (S...	12.978	2609798	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.297	2655423	18.276 ug/ml
2) T n-Decane (C10)	4.364	2807803	18.824 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3077873	18.957 ug/ml
4) T n-Dodecane (C12)	6.385	2855364	18.840 ug/ml
5) T A~2-methylnaphthalene...	7.006	3005090	18.916 ug/ml
6) T n-Tetradecane (C14)	8.181	2870566	18.924 ug/ml
7) T n-Hexadecane (C16)	9.782	3052029	19.053 ug/ml
8) T n-Octadecane (C18)	11.224	3148797	18.977 ug/ml
10) T n-Eicosane (C20)	12.533	3097375	19.053 ug/ml
11) T n-Heneicosane (C21)	13.146	3059988	18.992 ug/ml
13) T n-Docosane (C22)	13.732	3082991	19.230 ug/ml
14) T n-Tetracosane (C24)	14.834	3112990	19.614 ug/ml
15) T n-Hexacosane (C26)	15.855	3021430	19.787 ug/ml
16) T n-Octacosane (C28)	16.806	2990330	20.731 ug/ml
17) T n-Tricontane (C30)	17.694	3083635	22.071 ug/ml
18) T n-Dotriacontane (C32)	18.526	2971564	22.516 ug/ml
19) T n-Tetratriacontane (C34)	19.309	2710590	21.917 ug/ml
20) T n-Hexatriacontane (C36)	20.049	2438017	20.229 ug/ml
21) T n-Octatriacontane (C38)	20.781	2315262	20.247 ug/ml
22) T n-Tetracontane (C40)	21.684	2237373	19.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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