

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065027.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 12:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 07 22:01:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.513	4293661	19.509 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	12.944	3104830	19.640 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.310	3775394	19.969 ug/ml
2) T n-Decane (C10)	4.370	3806437	20.019 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3893351	20.165 ug/ml
4) T n-Dodecane (C12)	6.382	3836032	19.858 ug/ml
5) T A~2-methylnaphthalene...	7.006	3731823	20.308 ug/ml
6) T n-Tetradecane (C14)	8.170	3722528	19.728 ug/ml
7) T n-Hexadecane (C16)	9.764	3726757	19.716 ug/ml
8) T n-Octadecane (C18)	11.199	3707521	19.645 ug/ml
10) T n-Eicosane (C20)	12.502	3515323	19.553 ug/ml
11) T n-Heneicosane (C21)	13.112	3426745	19.518 ug/ml
13) T n-Docosane (C22)	13.696	3360859	19.566 ug/ml
14) T n-Tetracosane (C24)	14.794	3257748	19.559 ug/ml
15) T n-Hexacosane (C26)	15.810	3137921	19.550 ug/ml
16) T n-Octacosane (C28)	16.756	3076215	19.656 ug/ml
17) T n-Tricontane (C30)	17.639	3151315	19.896 ug/ml
18) T n-Dotriacontane (C32)	18.469	3147835	19.936 ug/ml
19) T n-Tetratriacontane (C34)	19.248	3026287	19.826 ug/ml
20) T n-Hexatriacontane (C36)	19.986	2948441	19.542 ug/ml
21) T n-Octatriacontane (C38)	20.706	2902210	19.502 ug/ml
22) T n-Tetracontane (C40)	21.588	2853247	19.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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