

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067884.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 12:35
 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: Dec 02 23:52:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.501	3576808	18.449 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	12.938	2664747	18.357 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T n-Nonane (C9)	3.291	3061990	18.772 ug/ml
2) T n-Decane (C10)	4.353	3180507	19.179 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3495402	19.084 ug/ml
4) T n-Dodecane (C12)	6.365	3247574	19.282 ug/ml
5) T A~2-methylnaphthalene...	6.982	3397681	19.158 ug/ml
6) T n-Tetradecane (C14)	8.155	3233212	19.306 ug/ml
7) T n-Hexadecane (C16)	9.752	3322849	19.174 ug/ml
8) T n-Octadecane (C18)	11.190	3360625	19.101 ug/ml
10) T n-Eicosane (C20)	12.496	3223510	19.144 ug/ml
11) T n-Heneicosane (C21)	13.107	3076035	18.695 ug/ml
13) T n-Docosane (C22)	13.692	3183745	19.550 ug/ml
14) T n-Tetracosane (C24)	14.792	3365127	20.982 ug/ml
15) T n-Hexacosane (C26)	15.810	3436575	22.191 ug/ml
16) T n-Octacosane (C28)	16.758	3482286	23.058 ug/ml
17) T n-Tricontane (C30)	17.645	3488466	22.784 ug/ml
18) T n-Dotriacontane (C32)	18.473	3264299	22.102 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2717852	21.548 ug/ml
20) T n-Hexatriacontane (C36)	19.994	2138411	20.446 ug/ml
21) T n-Octatriacontane (C38)	20.716	1908419	19.537 ug/ml
22) T n-Tetracontane (C40)	21.601	1797236	18.439 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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