

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
 Data File : FF013074.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2023 22:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 15 01:56:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:52:39 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)	10.855	3664443	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
12) S 1-chlorooctadecane (S...	12.286	2792324	21.001 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	2.733	2719516	21.295 ug/ml
2) T n-Decane (C10)	3.736	2766187	21.435 ug/ml
3) T A~Naphthalene (C11.7)	5.303	2955139	20.888 ug/ml
4) T n-Dodecane (C12)	5.718	2911614	21.144 ug/ml
5) T A~2-methylnaphthalene...	6.353	2667514	20.664 ug/ml
6) T n-Tetradecane (C14)	7.505	2897015	21.329 ug/ml
7) T n-Hexadecane (C16)	9.100	3039668	21.176 ug/ml
8) T n-Octadecane (C18)	10.537	3207230	21.046 ug/ml
10) T n-Eicosane (C20)	11.841	3194245	20.955 ug/ml
11) T n-Heneicosane (C21)	12.451	3169494	20.874 ug/ml
13) T n-Docosane (C22)	13.036	3246312	21.288 ug/ml
14) T n-Tetracosane (C24)	14.135	3322947	21.586 ug/ml
15) T n-Hexacosane (C26)	15.153	3305212	21.710 ug/ml
16) T n-Octacosane (C28)	16.100	3284615	21.889 ug/ml
17) T n-Tricontane (C30)	16.985	3333628	21.595 ug/ml
18) T n-Dotriacontane (C32)	17.815	3199312	21.113 ug/ml
19) T n-Tetratriacontane (C34)	18.596	2929844	21.047 ug/ml
20) T n-Hexatriacontane (C36)	19.334	2672776	20.296 ug/ml
21) T n-Octatriacontane (C38)	20.054	2467419	20.767 ug/ml
22) T n-Tetracontane (C40)	20.932	2243493	20.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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