

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015591.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 09:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 05 11:05:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 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)	11.927	3049646	19.509 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
12) S 1-chlorooctadecane (S...	13.364	2328726	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
1) T n-Nonane (C9)	3.296	2489935	19.972 ug/ml
2) T n-Decane (C10)	4.553	2537109	20.233 ug/ml
3) T A~Naphthalene (C11.7)	6.262	2692083	21.006 ug/ml
4) T n-Dodecane (C12)	6.722	2577270	20.264 ug/ml
5) T A~2-methylnaphthalene...	7.359	2579164	21.888 ug/ml
6) T n-Tetradecane (C14)	8.551	2580300	20.542 ug/ml
7) T n-Hexadecane (C16)	10.160	2684396	20.557 ug/ml
8) T n-Octadecane (C18)	11.606	2767740	20.141 ug/ml
10) T n-Eicosane (C20)	12.918	2708453	19.578 ug/ml
11) T n-Heneicosane (C21)	13.531	2681044	19.298 ug/ml
13) T n-Docosane (C22)	14.119	2663165	19.255 ug/ml
14) T n-Tetracosane (C24)	15.223	2683760	18.933 ug/ml
15) T n-Hexacosane (C26)	16.246	2617698	18.427 ug/ml
16) T n-Octacosane (C28)	17.198	2558016	18.069 ug/ml
17) T n-Tricontane (C30)	18.087	2542193	17.409 ug/ml
18) T n-Dotriacontane (C32)	18.920	2418308	16.888 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2134233	16.879 ug/ml
20) T n-Hexatriacontane (C36)	20.444	1732936	16.314 ug/ml
21) T n-Octatriacontane (C38)	21.182	1503313	16.642 ug/ml
22) T n-Tetracontane (C40)	22.096	1307651	16.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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