

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037016.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 04:04
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:33:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:26:29 2022
 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)	11.821	1999533	10.970 ug/ml
Spiked Amount 50.000		Recovery =	21.94%
12) S 1-chlorooctadecane (S...	13.261	1575701	10.828 ug/ml
Spiked Amount 50.000		Recovery =	21.66%
Target Compounds			
1) T n-Nonane (C9)	3.215	1656624	10.851 ug/ml
2) T n-Decane (C10)	4.468	1642619	10.793 ug/ml
3) T A~Naphthalene (C11.7)	6.170	1748491	10.495 ug/ml
4) T n-Dodecane (C12)	6.636	1681290	10.791 ug/ml
5) T A~2-methylnaphthalene...	7.265	1701696	10.270 ug/ml
6) T n-Tetradecane (C14)	8.462	1698770	10.770 ug/ml
7) T n-Hexadecane (C16)	10.068	1714058	10.786 ug/ml
8) T n-Octadecane (C18)	11.509	1775772	10.869 ug/ml
10) T n-Eicosane (C20)	12.818	1784246	10.950 ug/ml
11) T n-Heneicosane (C21)	13.428	1782344	10.924 ug/ml
13) T n-Docosane (C22)	14.015	1764472	10.890 ug/ml
14) T n-Tetracosane (C24)	15.118	1748219	10.869 ug/ml
15) T n-Hexacosane (C26)	16.140	1715822	10.873 ug/ml
16) T n-Octacosane (C28)	17.090	1674016	10.828 ug/ml
17) T n-Tricontane (C30)	17.977	1565947	10.813 ug/ml
18) T n-Dotriacontane (C32)	18.812	1241920	10.765 ug/ml
19) T n-Tetratriacontane (C34)	19.595	876175	10.673 ug/ml
20) T n-Hexatriacontane (C36)	20.337	634226	10.517 ug/ml
21) T n-Octatriacontane (C38)	21.062	546654	10.741 ug/ml
22) T n-Tetracontane (C40)	21.938	501596	10.631 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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