

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050554.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 18:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 02:10:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.862	3318065	21.046 ug/ml
Spiked Amount 50.000		Recovery =	42.09%
12) S 1-chlorooctadecane (S...	13.297	2515130	21.262 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
1) T n-Nonane (C9)	3.251	2954927	20.914 ug/ml
2) T n-Decane (C10)	4.501	3040190	21.190 ug/ml
3) T A~Naphthalene (C11.7)	6.212	3054688	21.363 ug/ml
4) T n-Dodecane (C12)	6.669	3059328	21.255 ug/ml
5) T A~2-methylnaphthalene...	7.308	2868138	21.650 ug/ml
6) T n-Tetradecane (C14)	8.495	3026805	21.157 ug/ml
7) T n-Hexadecane (C16)	10.101	3125669	21.239 ug/ml
8) T n-Octadecane (C18)	11.543	3157548	21.139 ug/ml
10) T n-Eicosane (C20)	12.850	3022187	21.075 ug/ml
11) T n-Heneicosane (C21)	13.462	2956630	21.054 ug/ml
13) T n-Docosane (C22)	14.047	2937902	20.941 ug/ml
14) T n-Tetracosane (C24)	15.149	2930306	20.742 ug/ml
15) T n-Hexacosane (C26)	16.168	2920952	20.758 ug/ml
16) T n-Octacosane (C28)	17.116	2988801	20.425 ug/ml
17) T n-Tricontane (C30)	18.004	3223214	20.271 ug/ml
18) T n-Dotriacontane (C32)	18.835	3260519	20.113 ug/ml
19) T n-Tetratriacontane (C34)	19.618	2995709	20.394 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2658219	20.962 ug/ml
21) T n-Octatriacontane (C38)	21.082	2471198	19.986 ug/ml
22) T n-Tetracontane (C40)	21.968	2149221	19.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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