

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112624AL\
 Data File : FE051474.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2024 19:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 27 00:40:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.834	3017582	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.265	2325286	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
1) T n-Nonane (C9)	3.224	2705629	19.554 ug/ml
2) T n-Decane (C10)	4.472	2766192	19.733 ug/ml
3) T A~Naphthalene (C11.7)	6.186	2536432	19.237 ug/ml
4) T n-Dodecane (C12)	6.639	2804861	19.865 ug/ml
5) T A~2-methylnaphthalene...	7.283	2286174	18.276 ug/ml
6) T n-Tetradecane (C14)	8.465	2762053	19.819 ug/ml
7) T n-Hexadecane (C16)	10.071	2827334	19.924 ug/ml
8) T n-Octadecane (C18)	11.512	2868362	20.086 ug/ml
10) T n-Eicosane (C20)	12.819	2783323	20.338 ug/ml
11) T n-Heneicosane (C21)	13.430	2727435	20.408 ug/ml
13) T n-Docosane (C22)	14.015	2750670	20.689 ug/ml
14) T n-Tetracosane (C24)	15.116	2796016	21.077 ug/ml
15) T n-Hexacosane (C26)	16.136	2792450	20.860 ug/ml
16) T n-Octacosane (C28)	17.085	2889655	21.196 ug/ml
17) T n-Tricontane (C30)	17.971	3156895	21.729 ug/ml
18) T n-Dotriacontane (C32)	18.803	3214078	21.646 ug/ml
19) T n-Tetratriacontane (C34)	19.586	2748656	20.457 ug/ml
20) T n-Hexatriacontane (C36)	20.324	2468301	20.687 ug/ml
21) T n-Octatriacontane (C38)	21.044	2060730	18.106 ug/ml
22) T n-Tetracontane (C40)	21.919	2215592	19.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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