

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111924AL\
 Data File : FE051337.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2024 06:55
 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 19 09:41:07 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)	11.846	3221406	21.462 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
12) S 1-chlorooctadecane (S...	13.278	2432697	21.428 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
Target Compounds			
1) T n-Nonane (C9)	3.236	3370852	24.361 ug/ml
2) T n-Decane (C10)	4.486	3415177	24.363 ug/ml
3) T A~Naphthalene (C11.7)	6.198	3112245	23.605 ug/ml
4) T n-Dodecane (C12)	6.652	3361001	23.804 ug/ml
5) T A~2-methylnaphthalene...	7.294	2878152	23.008 ug/ml
6) T n-Tetradecane (C14)	8.479	3216415	23.079 ug/ml
7) T n-Hexadecane (C16)	10.084	3180113	22.410 ug/ml
8) T n-Octadecane (C18)	11.525	3128503	21.907 ug/ml
10) T n-Eicosane (C20)	12.832	2955594	21.597 ug/ml
11) T n-Heneicosane (C21)	13.443	2863855	21.429 ug/ml
13) T n-Docosane (C22)	14.029	2932931	22.060 ug/ml
14) T n-Tetracosane (C24)	15.130	2987387	22.519 ug/ml
15) T n-Hexacosane (C26)	16.149	3023544	22.586 ug/ml
16) T n-Octacosane (C28)	17.098	3091072	22.674 ug/ml
17) T n-Tricontane (C30)	17.986	3188964	21.949 ug/ml
18) T n-Dotriacontane (C32)	18.817	3195558	21.522 ug/ml
19) T n-Tetratriacontane (C34)	19.600	2839005	21.129 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2470546	20.705 ug/ml
21) T n-Octatriacontane (C38)	21.062	2177655	19.133 ug/ml
22) T n-Tetracontane (C40)	21.941	1879904	16.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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